PAM ID NUMBER	PARTNER NAME	TITLE/PURPOSE	EXECUTION DATE	EXPIRATION DATE	TYPE OF AGREEMENT	TOTAL ESTIMATED DOLLAR VALUE FOR AGREEMENT	CENTER	CENTER TRACKING NUMBER
1 33089	Bell Textron, Inc	annex to Hybrid-Electric System Integration, Development and Testing Activities	1/15/2020	8/8/2024	Non-Reimbursable	\$789,472	AFRC	
2 33088		Grand Challenge Vehicle Provider Information Exchange Annex	2/28/2020	2/28/2025	Non-Reimbursable	\$789,472	AFRC	
3 33087	The Boeing Company	Participation in the NASA UAM Grand Challenge	2/28/2020	2/28/2025	Non-Reimbursable	\$0	AFRC	
4 33085		Grand Challenge Vehicle Provider Information Exchange Annex	2/3/2020	2/3/2025	Non-Reimbursable	\$789,472	AFRC	
5 33084	Zeva, Inc (dba Zeva Aero)	Participation in the NASA UAM Grand Challenge	2/3/2020	2/3/2025	Non-Reimbursable	\$0	AFRC	

6 33081	The University of North Texas	Grand Challenge - Development Test Airspace Annex	2/3/2020	2/3/2025	Non-Reimbursable	\$678,932	AFRC	
7 33080	The University of North Texas	Participation in the NASA UAM Grand Challenge	2/3/2020	2/3/2025	Non-Reimbursable	\$0	AFRC	
8 33079	Uber Technologies, Inc	Grand Challenge - Development Test Airspace Annex	2/3/2020	2/3/2025	Non-Reimbursable	\$678,932	AFRC	
9 33078	Uber Technologies, Inc	Participation in the NASA UAM Grand Challenge	2/3/2020	2/3/2025	Non-Reimbursable	\$0	AFRC	
10 33076	Prodentity, LLC	Grand Challenge Vehicle Provider Information Exchange Annex	2/3/2020	2/3/2025	Non-Reimbursable	\$789,472	AFRC	
11 33075	Prodentity, LLC	Participation in the NASA UAM Grand Challenge	2/3/2020	2/3/2025	Non-Reimbursable	\$0	AFRC	

12	33073	OneSky Systems Inc	Grand Challenge - Development Test Airspace Annex	2/3/2020	2/3/2025	Non-Reimbursable	\$678,932 AFRC
13	33072	OneSky Systems Inc	Participation in the NASA UAM Grand Challenge	2/3/2020	2/3/2025	Non-Reimbursable	\$0 AFRC
14	33065		Grand Challenge Vehicle Provider Information Exchange Annex	2/3/2020	2/3/2025	Non-Reimbursable	\$789,472 AFRC
15	33064	NFT, Inc	Participation in the NASA UAM Grand Challenge	2/3/2020	2/3/2025	Non-Reimbursable	\$0 AFRC
16	33063	Metron Aviation, Inc	Grand Challenge - Development Test Airspace Annex	2/3/2020	2/3/2025	Non-Reimbursable	\$678,932 AFRC
17	33062	Metron Aviation, Inc	Participation in the NASA UAM Grand Challenge	2/3/2020	2/3/2025	Non-Reimbursable	\$0 AFRC

18 33059	GeoRq	Grand Challenge - Development Test Airspace Annex	2/3/2020	2/3/2025	Non-Reimbursable	\$678,932	AFRC	
19 33058	GeoRq	Participation in the NASA UAM Grand Challenge	2/3/2020	2/3/2025	Non-Reimbursable	\$0	AFRC	
20 33057	Ellis & Associates	Grand Challenge - Development Test Airspace Annex	2/3/2020	2/3/2025	Non-Reimbursable	\$678,932	AFRC	
21 33056	Ellis & Associates	Participation in the NASA UAM Grand Challenge	2/3/2020	2/3/2025	Non-Reimbursable	\$0	AFRC	
22 33055	Avision, Inc	Grand Challenge - Development Test Airspace Annex	2/3/2020	2/3/2025	Non-Reimbursable	\$678,932	AFRC	
23 33054	Avision, Inc	Participation in the NASA UAM Grand Challenge	2/3/2020	2/3/2025	Non-Reimbursable	\$0	AFRC	

24 33039	ARINC	Grand Challenge - Development Test Airspace Annex	2/3/2020	2/3/2025	Non-Reimbursable	\$678,932	AFRC	
25 33038	ARINC	Participation in the NASA UAM Grand Challenge	2/3/2020	2/3/2025	Non-Reimbursable	\$0	AFRC	
26 33037	ANRA TECHNOLOGIES, LLC	Grand Challenge - Development Test Airspace Annex	2/3/2020	2/3/2025	Non-Reimbursable	\$678,932	AFRC	
27 33036	ANRA TECHNOLOGIES, LLC	Participation in the NASA UAM Grand Challenge	2/3/2020	2/3/2025	Non-Reimbursable	\$0	AFRC	
28 33035	AiRXOS, Inc	Grand Challenge - Development Test Airspace Annex	3/2/2020	3/2/2025	Non-Reimbursable	\$678,932	AFRC	
29 33034	AiRXOS, Inc	Participation in the NASA UAM Grand Challenge	3/2/2020	3/2/3035	Non-Reimbursable	\$0	AFRC	

30	33033		Participation in the NASA UAM Grand Challenge - Development Test Airspace Annex	2/3/2020	2/3/2025	Non-Reimbursable	\$678,932 AFRC
31	33032	AIRMAP, INC	Participation in the NASA UAM Grand Challenge	2/3/2020	2/3/2025	Non-Reimbursable	\$0 AFRC
32	33031	JOBY AVIATION, INC	Grand Challenge - Development Test Flight Annex	2/19/2020	2/19/2025	Non-Reimbursable	\$789,472 AFRC
33	33030	JOBY AVIATION, INC	Participation in the NASA UAM Grand Challenge	2/19/2020	2/19/2025	Non-Reimbursable	\$0 AFRC
34	32514	Virgin Galactic Holdings, Inc	Collaborative Ventilator Development in Response to COVID- 19 Pandemic	4/22/2020	4/22/2021	Non-Reimbursable	\$190,000 AFRC
35	32489		Collaborative Medical Device Development in Response to COVID-19 Pandemic	4/22/2020	4/22/2023	Non-Reimbursable	\$0 AFRC

36 32339	Fenix Space, Inc.	Supporting Development of a Tow-glider Launch Platform through Aerodynamic Store Separation Analysis, Range Safety Studies, and Con-Ops Development	5/27/2020	5/27/2025	Reimbursable	 AFRC	
37 32338	Fenix Space, Inc.	Development of Tow-glider Launch Platform	5/27/2020	5/27/2025	Reimbursable	 AFRC	
38 31875	Stratolaunch, LLC	Annex to Support Flight Opperations of the Stratolaunch Carrier Aircraft	6/18/2020	2/13/2025	Reimbursable	 AFRC	
39 31694	Stratolaunch, LLC	To Support Flight Opperations of the Stratolaunch Carrier Aircraft	2/13/2020	2/13/2025	Reimbursable	 AFRC	
40 31693	Stratolaunch, LLC	To Support Flight Opperations of the Stratolaunch Carrier Aircraft	2/13/2020	2/13/2025	Reimbursable	 AFRC	
41 31588	Lockheed Martin	Annex to NASA ER-2 Low Power Laser Demonstrator (LPLD)	1/8/2020	11/27/2022	Reimbursable	 AFRC	

42 31026		Reimbursable Space Act Umbrella Agreement between Northrop Grumman Systems Corporation and the Naitional Aeronautics and Space Administration, NASA Armstrong Flight Research Center for support of flight research related to aeroelasticity	2/6/2020	2/6/2023	Reimbursable		AFRC	
43 30284	General Electric Aviation	General Electric Aviation Use of NASA SOFIA B747 Flight Simulator	5/8/2019	5/8/2024	Reimbursable		AFRC	
44 30273	Raytheon Company	Reimbursable Space Act Agreement between the National Aeronautics and Space Administration Armstrong Flight Research Center and Raytheon Company for Laser Imaging Testing	9/25/2019	9/25/2020	Reimbursable		AFRC	
45 29919	Scaled Composites	For Use of NASA SOFIA B747 Flight Simulator	3/21/2019	3/21/2022	Reimbursable		AFRC	
46 29252	The Boeing Company	Annex to Aerospace Research Development	4/5/2019	2/3/2022	Non-Reimbursable	\$699,161	AFRC	SAA1-23831
47 28763	Echodyne Corporation	Resilient Autonomy Collaboration	9/25/2019	11/25/2021	Non-Reimbursable	\$11,036	AFRC	

48	28723	Sensuron, LLC	For Knowledge Transfer in support of non-Exclusive Technology License DN-1443 and continued collaborations in FOSS development	2/3/2020	2/3/2021	Reimbursable		AFRC	
49	28157	ZIVA CORP	M-DART Demonstration Program	8/16/2018	8/16/2021	Reimbursable		AFRC	
50	27967	AEROVIRONMENT, INC	Unmanned Aircraft Systems (UAS) Testing	11/14/2018	11/14/2023	Reimbursable		AFRC	
51	27898	Latitude Engineering, LLC	Resilient Autonomy Collaboration with Latitude Engineering	10/2/2019	1/2/2021	Non-Reimbursable	\$10,097	AFRC	
52	27413	The Spaceship Company	Consultation and Peer Review Support	10/12/2018	1/5/2021	Reimbursable		AFRC	
53	27347		Collaborative development of contingency management for autonomous aircraft	8/6/2018	12/6/2020	Non-Reimbursable	\$374,127	AFRC	

54 26975	Bell Textron, Inc	Hybrid-Electric System Integration, Development and Testing Activities	8/8/2019	8/8/2022	Non-Reimbursable	\$1,519,555	AFRC	
55 26974	Bell Textron, Inc	Hybrid-Electric System Integration, Development and Testing Activities	8/8/2019	8/8/2024	Non-Reimbursable	\$0	AFRC	
56 26347	Grace Cathedral Inc	For Use of NASA SOFIA B747 Flight Simulator	9/19/2017	9/19/2020	Reimbursable		AFRC	
57 25811	Lockheed Martin	NASA ER-2 Low Power Laser Demonstrator (LPLD)	11/27/2017	11/27/2022	Reimbursable		AFRC	
58 25562	Safety Technology Holdings, Incorporated	Reimbursable Space Act Agreement to support the test setup and evaluation of the FOSS technology in anthropomorphic test device.	12/7/2017	12/7/2022	Reimbursable		AFRC	
59 24538	TriTech Small Business Development Center	Annex to Non-Reimburseable Space Act Agreement with TriTech SBDC for Small Business Innovation Research/Small business Technology Transfer assistance	4/17/2017	4/17/2022	Non-Reimbursable	\$5,160	AFRC	

60 24537	TriTech Small Business Development Center	Annex to Non-Reimburseable Space Act Agreement with TriTech SBDC for Regional Economic Development	4/17/2017	4/17/2022	Non-Reimbursable	\$7,313	AFRC	
61 23718		Non-Reimburseable Space Act Agreement with TriTech SBDC for Regional Economic Development, including Technology Transfer assistance	4/17/2017	4/17/2022	Non-Reimbursable	\$2,733	AFRC	
62 23717	TriTech Small Business Development Center	Non-Reimburseable Space Act Agreement with TriTech SBDC for Regional Economic Development, including Technology Transfer and Small Business Innovation Research/Small business Technology Transfer assistance	4/17/2017	4/17/2022	Non-Reimbursable	\$0	AFRC	
63 23205	Lockheed Martin Aeronautics Company	Develop Cost Estimate of Proposed Tests	4/24/2017	4/24/2022	Reimbursable		AFRC	
64 23204	Lockheed Martin Aeronautics Company	Testing Support of Lockheed Martin Test Articles	4/24/2017	4/24/2022	Reimbursable		AFRC	
65 23109	Battelle Memorial Institute	Development of an Ice Prevention System	11/17/2016	11/17/2021	Reimbursable		AFRC	

66 23044	Car Folly Fornona Foundation, inc	Non-Reimburseable Space Act Agreement Between Cal Poly Pomona Foundation, Inc. to Evaluate, Prototype, and Conduct Market Research on Technologies available for licensing within the Intellectual Property Portfolio	1/5/2017	1/5/2022	Non-Reimbursable	\$3,918	AFRC	
67 22279	Stratolaunch Federal Inc	Stratolaunch vehicle technical and engineering support	1/11/2017	1/11/2021	Reimbursable		AFRC	
68 21777	Cal Poly Pomona Foundation, Inc	Non-Reimburseable Space Act Agreement Between Cal Poly Pomona Foundation, Inc. to Evaluate, Prototype, and Conduct Market Research on technologies within the Technology Transfer Patent Portfolio	1/5/2017	1/5/2022	Non-Reimbursable	\$0	AFRC	
69 21557	The Spaceship Company	FLIGHT TEST ENGINEERING AND ASSOCIATED TECHNICAL SERVICES	1/5/2016	1/5/2021	Reimbursable		AFRC	
70 21370	Sands Aviation LLC	For Use of NASA SOFIA B747 Flight Simulator	9/30/2015	10/31/2021	Reimbursable		AFRC	
71 21210	Spectabit Optics LLC	Schlieren Image Acquisition and Processing Advancements	10/6/2015	10/6/2020	Non-Reimbursable	\$0	AFRC	

72 32742	MASSACHUSETTS INSTITUTE OF TECHNOLOGY	Nonreimbursable Space Act Agreement between NASA ARC and Massachusetts Institute of Technology for High Performance Computer Modeling of Potential COVID-19 Treatment Drugs, for COVID-19 support	5/28/2020	11/28/2020	Non-Reimbursable	\$251,763	ARC	SAA2-403560
73 32736	NISSAN NORTH AMERICA, INC	Annex 2 under RUSAA between NASA ARC and Nissan North America for Research and Development in Robotic Technologies	6/12/2020	6/12/2022	Reimbursable		ARC	SAA2-403545-2
74 32645	Virginia Commonwealth University	Nonreimbursable Space Act Agreement between NASA ARC and Virginia Commonwealth University (VCU) for High Performance Computer Modeling of COVID-19 Corona Virus, for COVID-19 support	5/12/2020	11/12/2020	Non-Reimbursable	\$111,845	ARC	SAA2-403561
75 32517	MOFFETT FIELD HISTORICAL SOCIETY	Reimbursable Space Act Agreement between NASA Ames Research Center and Moffett Field Historical Society to Support the History of Moffett Field	6/29/2020	6/29/2025	Reimbursable		ARC	SAA2-403562
76 32187	LOCKHEED MARTIN	Reimbursable Space Act Agreement between NASA ARC and Lockheed Martin Corporation for Enhanced Heating Sample Testing at the NASA Ames IHF-LEAF	5/1/2020	5/1/2021	Reimbursable		ARC	SAA2-403549
77 32066	The Boeing Company	Annex 19 between NASA ARC and The Boeing Company under Umbrella Agreement No. 21157/SAA1-21157 for Function Allocation Determinations	4/21/2020	12/22/2020	Non-Reimbursable	\$1,009,507	IARL.	SAA2-403546 (under SAA1- 21157)

78 31973	NISSAN NORTH AMERICA, INC	Annex 1 between NASA ARC and Nissan North America for Distributed Robotics Technology and Integrated Systems	6/12/2020	6/12/2022	Reimbursable		ARC	SAA2-403545-1
79 31972	NISSAN NORTH AMERICA, INC	Reimbursable Umbrella Space Act Agreement between NASA ARC and Nissan North America for Research and Development in Robotic Technologies	6/12/2020	6/12/2025	Reimbursable		ARC	SAA2-403545
80 31897	Arizona State University	Annex One to NRUSAA between NASA ARC and Arizona State University for Technology Transfer Academia Infusion	5/22/2020	5/21/2025	Non-Reimbursable	\$62,883	ARC	SAA2-403530-1
81 31896	Arizona State University	Non-reimbursable Umbrella Space Act Agreement between NASA Ames Research Center and Arizona State University for Space Exploration, Science and Engineering Research, and STEM Initiatives	5/21/2020	5/21/2025	Non-Reimbursable	\$0	ARC	SAA2-403530
82 31848	SPACE SYSTEMS LORAL, LLC	Annex 1 to Nonreimbursable Umbrella Space Act Agreement between NASA ARC and Space Systems Loral for Robotic and Spacecraft Technology Research	4/16/2020	4/16/2023	Non-Reimbursable	\$62,229	ARC	SAA2-403528-1
83 31847	SPACE SYSTEMS LORAL, LLC	Reimbursable Umbrella Space Act Agreement between NASA ARC and Space Systems Loral for Robotic and Spacecraft Technology Research	4/16/2020	4/16/2025	Non-Reimbursable	\$0	ARC	SAA2-403528

84 31474		Annex between the National Aeronautics and Space Administration Ames Research Center and Uber Technologies Inc under Space Act Umbrella Agreement No. 27889, SAA2- 403420 (Annex Number Two)	2/3/2020	2/3/2023	Non-Reimbursable	\$1,463,871	ARC	SAA2-403420-2
85 31448	Founder Institute, Incorporated	Non-Reimbursable Annex One Under Umbrella Agreement No. SAA2-403517 Between the National Aeronautics and Space Administration and Founder Institute, Incorporated for Phase 1 - Founder Institute Space Tech Accelerator Program	11/19/2019	11/19/2020	Non-Reimbursable	\$22,761	ARC	SAA2-403517-1
86 31447	Founder Institute, Incorporated	Nonreimbursable Space Act Umbrella Agreement between the National Aeronautics and Space Administration Ames Research Center and Founder Institute, Incorporated for the Fostering of Space Entrepreneurship	11/19/2019	11/19/2022	Non-Reimbursable	\$0	ARC	SAA2-403517
87 31360	Northrop Grumman Corporation	ANNEX BETWEEN THE NATIONAL AERONAUTICS AND SPACE ADMINISTRATION AMES RESEARCH CENTER AND NORTHROP GRUMMAN CORPORATION. UNDER SPACE ACT UMBRELLA AGREEMENT NUMBER NO.31359/SAA2-403514 FOR WIND TUNNEL TESTING (ANNEX NUMBER ONE)	1/20/2020	1/20/2021	Reimbursable		ARC	SAA2-403514-1
88 31359	Northrop Grumman Corporation	REIMBURSABLE SPACE ACT UMBRELLA AGREEMENT No.31359/SAA2-403514 BETWEEN NASA ARC AND NORTHROP GRUMMAN CORPORATION FOR WIND TUNNEL TESTING	1/20/2020	1/20/2025	Reimbursable		ARC	SAA2-403514
89 31234	GOOGLE, LLC	Reimbursable Space Act Agreement between NASA ARC and Google for Calibration and Noise Characterization Approaches for Quantum Processors	3/30/2020	3/30/2021	Reimbursable		ARC	SAA2-403512

90	31044	NTT Research, Inc.	Reimbursable Space Act Agreement between the National Aeronautics and Space Administration Ames Research Center and NTT Research, Inc. to Benchmark Coherent Ising Machines	11/12/2019	11/12/2024	Reimbursable	 ARC	SAA2-403506
91	30884	San Francisco International Airport	Reimbursable Umbrella Space Act Agreement between The National Aeronautics and Space Administration Ames Research Center and San Francisco International Airport City and County of San Francisco for Research and Technologies for Increasing Airport Surface Capacity and Airfield Efficiency.	7/2/2019	7/2/2024	Reimbursable	 ARC	SAA2-403426
92	30835	Advanced Technologies Group, Inc.	Annex One to the Reimbursable Umbrella Space Act Agreement between NASA ARC and Advanced Technologies Group, Inc. for Wind Tunnel Testing	12/20/2019	12/20/2020	Reimbursable	 ARC	SAA2-403500-1
93	30834	Advanced Technologies Group, Inc.	Reimbursable Umbrella Space Act Agreement between NASA ARC and Advanced Technologies Group, Inc. for Wind Tunnel Testing	12/20/2019	12/20/2024	Reimbursable	 ARC	SAA2-403500
94	30730	UNIVERSITY OF WASHINGTON	Annex between the National Aeronautics and Space Administration Ames Research Center and the University of Washington Under Space Act Umbrella Agreement Number 30729, SAA2-403496 (Annex Number One)	8/27/2019	8/27/2022	Reimbursable	 ARC	SAA2-403496-1
95	30729	UNIVERSITY OF WASHINGTON	Reimbursable Space Act Umbrella Agreement between the National Aeronautics and Space Administration Ames Research Center and the University of Washington for Hardware Development and Testing	8/27/2019	8/27/2024	Reimbursable	 ARC	SAA2-403496

96 30660		Reimbursable Space Act Agreement between the National Aeronautics and Space Administration Ames Research Center and Google LLC to Estimate Quantum Computing Resource Requirements for Chemistry Applications	6/28/2019	12/28/2020	Reimbursable		ARC	SAA2-403461
97 30656	Orbital Sciences Corporation, a wholly owned subsidiary of Orbital ATK	Annex Seven between NASA ARC and Orbital Sciences Corporation under Space Act Umbrella Agreement No. 26082/SAA8-1726082 for Wind Tunnel Testing	6/25/2019	6/25/2021	Reimbursable		ARC	SAA2-403470-7
98 30601		Annex One to Nonreimbursable Umbrella Space Act Agreement between the National Aeronautics and Space Administration Ames Research Center and San Jose State University to Facilitate Development of Nano-Satellite Sub- Systems and Sensors	6/20/2019	6/20/2022	Non-Reimbursable	\$19,719	ARC	SAA2-403280 -1
99 30598	SAN JOSE STATE UNIVERSITY	Nonreimbursable Umbrella Space Act Agreement between the National Aeronautics and Space Administration Ames Research Center and San Jose State University for TechEdSat N Academia Infusion	6/20/2019	6/20/2022	Non-Reimbursable	\$0	ARC	SAA2-403280
100 30437	Rockwell Collins, Inc	Nonreimbursable Space Act Agreement between the National Aeronautics and Space Administration Ames Research Center and Rockwell Collins, Inc. for Human-Autonomy Teaming Research	8/26/2019	8/26/2023	Non-Reimbursable	\$450,224	ARC	SAA2-403491
101 30402	LOCKHEED MARTIN	Reimbursable Space Act Agreement between the National Aeronautics and Space Administration Ames Research Center and Lockheed Martin for TPS Material Testing	5/21/2019	5/21/2021	Reimbursable		ARC	SAA2-403458

102 30375	THE BOEING COMPANY	Annex Eighteen between NASA Ames and the Boeing Company Under Space Act Umbrella Agreement SAA1-21157 for Validation and Verification of Flight Critical Software Testing	5/16/2019	11/16/2020	Non-Reimbursable	\$1,076,066	ARC	SAA2-403472
103 30367	THE BOEING COMPANY	Annex Seven Between NASA Ames and The Boeing Company Under LaRC Umbrella for Testing Digital Communications During EcoDemostrator Flight Testing	4/23/2019	4/23/2021	Non-Reimbursable	\$621,239	ARC	SAA2-403293-7
104 30246	GE Flight Efficiency Services, Inc.	Annex One to the Nonreimbursable Space Act Umbrella Agreement between the National Aeronautics and Space Administration Ames Research Center and GE Flight Efficiency Services, Inc. for Collaborative Development and Use of NASA ATM-X Testbed for Integrated ATM Research	9/12/2019	9/12/2020	Non-Reimbursable	\$125,411	ARC	SAA2-403486-1
105 30244	GE Flight Efficiency Services, Inc.	Non-Reimbursable Space Act Umbrella Agreement Between the National Aeronautics and Space Administration Ames Research Center and GE Flight Efficiency Services, Inc. for Collaborative Development and Use of NASA ATM-X Testbed for Integrated ATM Research	9/12/2019	9/12/2024	Non-Reimbursable	\$0	ARC	SAA2-403486
106 30167	Airxos	Non-Reimbursable Space Act Agreement Between Airxos and NASA Ames for Unmanned Aircraft Systems Traffic Management.	4/5/2019	4/5/2022	Non-Reimbursable	\$24,585	ARC	SAA2-403422
107 30078	Iowa State University	Non-Reimbursable Space Act Agreement Between NASA Ames and Iowa State University (ISU) for Unmanned Aircraft Systems Traffic Management (UTM)	3/28/2019	3/28/2022	Non-Reimbursable	\$24,585	ARC	SAA2-403449

108 29967	American Space Industries, Inc.	Reimbursable Space Act Agreement Between NASA Ames and American Space Industries Inc (ASI) for Engineering Consultation On Sierra-2 Unmanned Aircraft System	3/2/2019	3/2/2022	Reimbursable		ARC	SAA2-403421
109 29856	Texas A&M Engineering Experiment Station	Non-Reimbursable Space Act Agreement Between NASA Ames and Texas AM Engineering Experiment Station for Investigating Additive Manufacturing of Thermal Protection Material	2/20/2019	2/20/2021	Non-Reimbursable	\$32,675	ARC	SAA2-403455
110 29462	Voltex Technology, Inc.	Reimbursable Space Act Agreement between the National Aeronautics and Space Administration Ames Research center and Voltex Technology to Explore New Production Methods for Sensor Arrays	7/31/2019	1/31/2022	Reimbursable		ARC	SAA2-403466
111 29381	The Boeing Company	Annex One to the Reimbursable Umbrella Space Act Agreement between NASA Ames Research Center and the Boeing Company for Wind Tunnel Testing	4/27/2020	4/27/2021	Reimbursable	 -	ARC	SAA2-403460-1
112 29380	The Boeing Company	Reimbursable Umbrella Space Act Agreement between NASA Ames Research Center and the Boeing Company for Wind Tunnel Testing	4/27/2020	4/27/2025	Reimbursable		ARC	SAA2-403460
113 28878	SOUTHWEST AIRLINES COMPANY	Non-Reimbursable Space Act Agreement between NASA Ames Research Center and Southwest Airlines for Development and Evaluation of an Air Traffic Management System	7/12/2019	7/12/2021	Non-Reimbursable	\$225,914	ARC	SAA2-403448

114	28737	Raytheon Company	Non-Reimbursable Space Act Agreement Between Raytheon Company and NASA Ames for Unmanned Aircraft Systems Traffic Management	8/1/2018	8/1/2021	Non-Reimbursable	\$17,746 ARC	SAA2-403436
115	28735	UASidekick	Non-Reimbursable Space Act Agreement Between UASidekick and the National Aeronautics and Space Administration Ames Research Center for Unmanned Aircraft Systems Traffic Management	11/19/2018	11/19/2021	Non-Reimbursable	\$17,565 ARC	SAA2-403453
116	28611	Mountain View Housing Ventures, LLC	REIMBURSABLE SPACE ACT AGREEMENT BETWEEN NASA AMES AND MOUNTAIN VIEW HOUSING VENTURES FOR DUE DILIGENCE	11/1/2018	12/31/2020	Reimbursable	ARC	SAA2-403441
117	28415	Planetary Ventures, LLC	Temporary Construction License between NASA Ames and Planetary Ventures, LLC-Navigational Aids Infrastructure	5/24/2018	12/31/9999	Reimbursable	ARC	SAA2-403414
118	28344	Space Exploration Technologies Corp.	Annex One to the Reimbursable Umbrella Space Act Agreement Between the National Aeronautics and Space Administration Ames Research Center and Space Exploration Technologies Corp for Thermal Protection System Material Support for the SpaceX BFR	6/6/2018	6/6/2021	Reimbursable	ARC	SAA2-403419-1
119	28264	UNIVERSITY OF CINCINNATI	Annex Three to the Nonreimbursable Umbrella Space Act Agreement between the University of Cincinnati and The National Aeronautics And Space Administration, Ames Research Center for Providing Educational Opportunities to Students to Evaluate Technology Transfer Opportunities	11/1/2018	11/1/2023	Non-Reimbursable	\$118,116 ARC	SAA2-402808-3

120 28072	NANOBEAK, LLC	Reimbursable Space Act Agreement with Nanobeak, LLC for Development of Gas Sensor Technology	11/15/2018	11/15/2020	Reimbursable		ARC	SAA2-403425
121 27956		Annex Five to the Reimbursable Umbrella Space Act Agreement between the National Aeronautics and Space Administration Ames Research Center and Stratolaunch Federal, Inc. for Entry System Analysis	4/5/2018	12/6/2021	Reimbursable		ARC	SAA2-403221-5
122 27940	Stratolaunch Systems Corporation	Annex 4 for Reimbursable Umbrella Space Act Agreement between the National Aeronautics and Space Administration, Ames Research Center and Stratolaunch Federal Inc. for Supporting the Analysis of Statolaunchs Launch Architecture	4/5/2018	12/6/2021	Reimbursable		ARC	SAA2-403221-4
123 27918	Stratolaunch Federal Inc	Annex Three to the Reimbursable Umbrella Space Act Agreement between the National Aeronautics and Space Administration Ames Research Center and Stratolaunch Federal, Inc. for Entry Systems Analysis	4/5/2018	12/6/2021	Reimbursable		ARC	SAA2-403221-3
124 27890	Uber Technologies Inc	Annex One to the Non-Reimbursable Umbrella Space Act Agreement Between the National Aeronautics and Space Administration Ames Research Center and Uber Technologies Inc for Initial Modeling and Simulations of Urban Air Mobility Operations for Airspace Access and Scalability	5/4/2018	1/4/2021	Non-Reimbursable	\$604,820	ARC	SAA2-403420-1
125 27889	Uber Technologies Inc	Non-Reimbursable Umbrella Between the National Aeronautics and Space Administration Ames Research Center and Uber Technologies Inc for Research, Development, Testing and Evaluation of an Urban Air Mobility (UAM) System	5/4/2018	5/4/2023	Non-Reimbursable	\$0	ARC	SAA2-403420

126 27872	Space Exploration Technologies Corp.	Reimbursable Umbrella Space Act Agreement Between the National Aeronautics and Space Administration Ames Research Center and Space Exploration Technologies Corp to Support SpaceX Commercial Space Transportation Development	6/6/2018	6/6/2023	Reimbursable		ARC	SAA2-403419
127 27791	Thales Holding Corporation	Non-Reimbursable Space Act Agreement Between the National Aeronautics and Space Administration Ames Research Center Research Center and Thales Holding, INC. for the Unmanned Aircraft Systems Traffic Management	3/19/2018	3/19/2021	Non-Reimbursable	\$21,700	ARC	SAA2-403297
128 27787	GOOGLE, LLC	Non-Reimbursable Space Act Agreement Between the National Aeronautics and Space Administration Ames Research Center and Google LLC to Analyze the Utilization and Assessment of Googles Emerging Quantum Processors	7/3/2018	7/3/2023	Non-Reimbursable	\$680,962	ARC	SAA2-403407
129 27617	Blue Origin, LLC	Annex One to the Reimbursable Umbrella Space Act Agreement Between the National Aeronautics and Space Administration Ames Research Center and Blue Origin, LLC for Thermal Protection System Material Design Support for Blue Origin	7/13/2018	7/13/2021	Reimbursable		ARC	SAA2-403403-1
130 27616	Blue Origin, LLC	Reimbursable Umbrella Space Act Agreement Between the National Aeronautics and Space Administration Ames Research Center and Blue Origin, LLC to Support Blue Origin Commercial Space Transportation Development	7/13/2018	7/13/2023	Reimbursable		ARC	SAA2-403403
131 27441	Agusta Westland Philadelphia Corporation	Reimbursable Umbrella Space Act Agreement Between the National Aeronautics and Space Administration Ames Research Center and Agusta Westland Philadelphia Corporation for Wind Tunnel Testing	1/29/2018	1/29/2023	Reimbursable		ARC	SAA2-403286

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132 26743	INTEL CORP	Non-Reimbursable Space Act Agreement between the National Aeronautics and Space Administration Ames Research Center and Intel Corporation for Collaboration to Evaluate NASA's Computational Performance	9/20/2017	9/20/2021	Non-Reimbursable	\$93,827	ARC	SAA2-403249
133 26364	Walmart Stores, Inc	Nonreimbursable Space Act Agreement between Walmart Stores, Inc and the National Aeronautics and Space Administration, Ames Research Center for Unmanned Aircraft Systems Traffic Management	7/31/2017	7/31/2022	Non-Reimbursable	\$102,925	ARC	SAA2-403248
134 26363	The Boeing Company	Nonreimbursable Space Act Agreement between The Boeing Company and the National Aeronautics and Space Administration, Ames Research Center for Unmanned Aircraft Systems Traffic Management	7/31/2017	7/31/2022	Non-Reimbursable	\$102,925	ARC	SAA2-403229
135 26361	THE PORT AUTHORITY OF NEW YORK AND NEW JERSEY	Nonreimbursable Umbrella Space Act Agreement between the National Aeronautics and Space Administration, Ames Research Center and Port Authority of New York and New Jersey for Capacity Improvement and Delay Reduction in the New York Metroplex	7/31/2017	7/31/2022	Non-Reimbursable	\$0	ARC	SAA2-403156
136 26320	Northeast UAS Airspace Integration Research Alliance, Inc.	Reimbursable Space Act Agreement between the National Aeronautics and Space Administration, Ames Research Center and Northeast UAS Airspace Integration Research Alliance, Inc. for National UAS Standardized Testing and Rating System (NUSTAR)	7/31/2017	7/31/2022	Reimbursable		ARC	SAA2-403197
137 26319	Northeast UAS Airspace Integration Research Alliance, Inc.	Nonreimbursable Space Act Agreement between the National Aeronautics and Space Administration, Ames Research Center and Northeast UAS Airspace Integration Research Alliance, Inc. for UAS Traffic Management	7/31/2017	7/31/2022	Non-Reimbursable	\$102,925	ARC	SAA2-403196

138 26114	Bollink, LLC	Nonreimbursable Space Act Agreement between Botlink, LLC and the National Aeronautics and Space Administration, Ames Research Center for Unmanned Aircraft Systems Traffic Management	5/13/2017	5/13/2022	Non-Reimbursable	\$102,925	ARC	SAA2-403261
139 26113	Carbon Autonomous Systems LLC	Nonreimbursable Space Act Agreement between Carbon Autonomous Systems LLC and the National Aeronautics and Space Administration, Ames Research Center for Unmanned Aircraft Systems Traffic Management	5/10/2017	5/10/2022	Non-Reimbursable	\$102,925	ARC	SAA2-403257
140 26112	Skyskopes	Nonreimbursable Space Act Agreement between Skyskopes and the National Aeronautics and Space Administration, Ames Research Center for Unmanned Aircraft Systems Traffic Management	5/10/2017	5/10/2022	Non-Reimbursable	\$102,925	ARC	SAA2-403259
141 26110		Nonreimbursable Space Act Agreement between Drone America and the National Aeronautics and Space Administration, Ames Research Center for Unmanned Aircraft Systems Traffic Management	5/11/2017	5/11/2022	Non-Reimbursable	\$102,925	ARC	SAA2-403253
142 26108	ISight RPV Services	Nonreimbursable Space Act Agreement between ISight RPV Services and the National Aeronautics and Space Administration, Ames Research Center for Unmanned Aircraft Systems Traffic Management	5/11/2017	5/11/2022	Non-Reimbursable	\$102,925	ARC	SAA2-403265
143 25922	Unmanned Applications Institute International	Nonreimbursable Space Act Agreement between Unmanned Applications Institute International and the National Aeronautics and Space Administration, Ames Research Center for Unmanned Aircraft Systems Traffic Management	5/11/2017	5/11/2022	Non-Reimbursable	\$102,925	ARC	SAA2-403260

144 25787	The General Electric Company	Reimbursable Space Act Agreement between the National Aeronautics and Space Administration Ames Research Center and the General Electric Company for General Electric Aviation Use of of NASA's B747 Flight Simulator Located at the Crew Vehicle Systems Research Facility (CVSRF) at ARC	5/17/2017	5/17/2021	Reimbursable	A	RC	SAA2-403256
145 25578	General Atomics Aeronautical Systems Inc.	Reimbursable Umbrella Space Act Agreement between the National Aeronautics and Space Administration Ames Research Center and General Atomics Aeronautical Systems Inc. for Wind Tunnel Testing	4/20/2017	4/20/2022	Reimbursable	A	RC	SAA2-403246
146 25495	Sapphire Innovation Solutions, Inc.	Nonreimbursable Space Act Agreement between Sapphire Innovation Solutions, Inc. and the National Aeronautics and Space Administration, Ames Research Center for Unmanned Aircraft Systems Traffic Management	4/3/2017	4/3/2022	Non-Reimbursable	\$102,925 A	.RC	SAA2-403251
147 25494	Flyspan Systems, Inc.	Nonreimbursable Space Act Agreement between Flyspan Systems, Inc. and the National Aeronautics and Space Administration, Ames Research Center for Unmanned Aircraft Systems Traffic Management	4/3/2017	4/3/2022	Non-Reimbursable	\$102,925 A	RC	SAA2-403250
148 25069	IAI North America	Nonreimbursable Space Act Agreement between IAI North America and the National Aeronautics and Space Administration, Ames Research Center for Unmanned Aircraft Systems Traffic Management	2/3/2017	2/3/2022	Non-Reimbursable	\$100,162 A	.RC	SAA2-403233
149 25006	GoPro, Inc.	Nonreimbursable Space Act Agreement between GoPro, Inc. and the National Aeronautics and Space Administration, Ames Research Center for Unmanned Aircraft Systems Traffic Management	1/26/2017	1/26/2022	Non-Reimbursable	\$100,162 A	RC	SAA2-403190

150 24991	Uber Technologies, Inc.	Nonreimbursable Space Act Agreement between Uber Technologies, Inc. and the National Aeronautics and Space Administration, Ames Research Center for Unmanned Aircraft Systems Traffic Management	1/26/2017	1/26/2022	Non-Reimbursable	\$100,162	ARC	SAA2-403231
151 24921	H211, LLC	Nonreimbursable Space Act Agreement between the National Aeronautics and Space Administration, Ames Research Center and H211, LLC for Earth Observations in Support of Air Pollution and Climate Change Research	1/17/2017	1/17/2022	Non-Reimbursable	\$3,480,808	ARC	SAA2-403236
152 24749	STRATOLAUNCH SYSTEMS CORP	Annex One to the Reimbursable Umbrella Space Act Agreement between the National Aeronautics and Space Administration, Ames Research Center and Stratolaunch Systems Corporation for Supporting the Analysis of Statolaunch's Launch Architecture	12/6/2016	12/6/2021	Reimbursable		ARC	SAA2-403221-1
153 24748	Stratolaunch Systems Corporation	Reimbursable Umbrella Space Act Agreement between the National Aeronautics and Space Administration, Ames Research Center and Stratolaunch Systems Corporation for Supporting the Analysis of Statolaunch's Launch Architecture	12/6/2016	12/6/2021	Reimbursable		ARC	SAA2-403221
154 24643	AT&T Government Solutions	Annex One to the Nonreimbursable Umbrella Space Act Agreement between the National Aeronautics and Space Administration, Ames Research Center and AT&T Government Solutions for Unmanned Aerial Systems Traffic Management	10/26/2016	10/26/2021	Non-Reimbursable	\$22,039	ARC	SAA2-403109-1
155 24548	AT&T Government Solutions	Nonreimbursable Umbrella Space Act Agreement between the National Aeronautics and Space Administration, Ames Research Center and AT&T Government Solutions for Unmanned Aerial Systems Traffic Management	10/26/2016	10/26/2021	Non-Reimbursable	\$0	ARC	SAA2-403109

156 24366	The City of Charlotte	Non-Reimbursable Space Act Agreement with the City of Charlotte, Charlotte Douglas International Airport for Laboratory Space and Data Sharing	10/5/2016	10/5/2021	Non-Reimbursable	\$7,500	ARC	SAA2-403163
157 24256	Rockwell Collins	Nonreimbursable Space Act Agreement between Rockwell Collins and the National Aeronautics and Space Administration, Ames Research Center for Unmanned Aerial Systems Traffic Management	9/22/2016	9/22/2021	Non-Reimbursable	\$21,771	ARC	SAA2-403148
158 23533	The Board of Trustees of the Leland Stanford Junior University	Nonreimbursable Space Act Agreement between The Board of Trustees of the Leland Stanford Junior University and the National Aeronautics and Space Administration, Ames Research Center for Unmanned Aerial Systems Traffic Management	7/5/2016	7/5/2021	Non-Reimbursable	\$21,771	ARC	SAA2-403144
159 23532	Sensurion Aerospace	Nonreimbursable Space Act Agreement between Sensurion Aerospace and the National Aeronautics and Space Administration, Ames Research Center for Unmanned Aerial Systems Traffic Management	7/5/2016	7/5/2021	Non-Reimbursable	\$100,162	ARC	SAA2-403113
160 23202	General Electric Global Research	Annex One to the Nonreimbursable Umbrella Space Act Agreement between the National Aeronautics and Space Administration, Ames Research Center and General Electric Global Research for Collaboration on Airspace Operations and Safety Research	5/24/2016	5/24/2024	Non-Reimbursable	\$808,294	ARC	SAA2-403098-1
161 23200	General Electric Global Research	Nonreimbursable Umbrella Space Act Agreement between the National Aeronautics and Space Administration, Ames Research Center and General Electric Global Research for Collaboration on Airspace Operations and Safety Research	5/24/2016	5/24/2021	Non-Reimbursable	\$0	ARC	SAA2-403098

162 23161	Flirtey Inc.	Nonreimbursable Space Act Agreement between Flirtey Inc. and the National Aeronautics and Space Administration, Ames Research Center for Unmanned Aerial Systems Traffic Management	5/18/2016	5/18/2021	Non-Reimbursable	\$100,162 ARC	SAA2-403142
163 23160	Mokia Salutione and Matworks HS LLC	Nonreimbursable Space Act Agreement between Nokia Solutions and Networks US LLC and the National Aeronautics and Space Administration, Ames Research Center for Unmanned Aerial Systems Traffic Management	5/18/2016	5/18/2021	Non-Reimbursable	\$100,162 ARC	SAA2-403141
164 23159		Nonreimbursable Space Act Agreement between Proxy Technologies, Inc. and the National Aeronautics and Space Administration, Ames Research Center for Unmanned Aerial Systems Traffic Management	5/18/2016	5/18/2021	Non-Reimbursable	\$267,927 ARC	SAA2-403117
165 23060	NextNav, LLC	Nonreimbursable Space Act Agreement between NextNav, LLC and the National Aeronautics and Space Administration, Ames Research Center for Unmanned Aerial Systems Traffic Management	5/6/2016	5/6/2021	Non-Reimbursable	\$100,162 ARC	SAA2-403126
166 22945	Nevada Institute for Autonomous Systems on behalf of the Governor's Office of Economic	Nonreimbursable Space Act Agreement between Nevada Institute for Autonomous Systems on behalf of the Governor's Office of Economic Development and the National Aeronautics and Space Administration, Ames Research Center for Unmanned Aerial Systems Traffic Management	4/20/2016	4/20/2021	Non-Reimbursable	\$267,927 ARC	SAA2-403118
167 22944	ATAC Corporation	Nonreimbursable Space Act Agreement between ATAC Corporation and the National Aeronautics and Space Administration, Ames Research Center for Unmanned Aerial Systems Traffic Management	4/20/2016	4/20/2021	Non-Reimbursable	\$267,927 ARC	SAA2-403146

168 22942	Icarus Aerospace Inc.	Nonreimbursable Space Act Agreement between Icarus Aerospace Inc and the National Aeronautics and Space Administration, Ames Research Center for Unmanned Aerial Systems Traffic Management	4/18/2016	4/18/2021	Non-Reimbursable	\$100,162	ARC	SAA2-403159
169 22835	cPilot	Nonreimbursable Space Act Agreement between cPilot and the National Aeronautics and Space Administration, Ames Research Center for Unmanned Aerial Systems Traffic Management	4/5/2016	4/5/2021	Non-Reimbursable	\$100,162	ARC	SAA2-403122
170 22834	University of Alaska Fairbanks	Nonreimbursable Space Act Agreement between University of Alaska Fairbanks and the National Aeronautics and Space Administration, Ames Research Center for Unmanned Aerial Systems Traffic Management	4/5/2016	4/5/2021	Non-Reimbursable	\$267,927	ARC	SAA2-403136
171 22833	GE Global Research	Nonreimbursable Space Act Agreement between GE Global Research and the National Aeronautics and Space Administration, Ames Research Center for Unmanned Aerial Systems Traffic Management	4/5/2016	4/5/2021	Non-Reimbursable	\$100,162	ARC	SAA2-403087
172 22762	Dallas/Fort Worth International Airport Board	Nonreimbursable Space Act Agreement between the National Aeronautics and Space Administration, Ames Research Center and Dallas/Fort Worth International Airport Board for Data Sharing for Nextgen Research and Development	3/29/2016	3/29/2021	Non-Reimbursable	\$41,400	ARC	SAA2-402972
173 22712	AeroVironment, Inc.	Nonreimbursable Space Act Agreement between AeroVironment, Inc. and the National Aeronautics and Space Administration, Ames Research Center for Unmanned Aerial Systems Traffic Management	3/22/2016	3/22/2021	Non-Reimbursable	\$267,927	ARC	SAA2-403138

174 22711	Scientific Systems Company, Inc.	Nonreimbursable Space Act Agreement between Scientific Systems Company, Inc. and the National Aeronautics and Space Administration, Ames Research Center for Unmanned Aerial Systems Traffic Management	3/22/2016	3/22/2021	Non-Reimbursable	\$100,162 ARC	SAA2-403124	
175 22684	Near Earth Autonomy, Inc.	Nonreimbursable Space Act Agreement between Near Earth Autonomy and the National Aeronautics and Space Administration, Ames Research Center for Unmanned Aerial Systems Traffic Management	3/21/2016	3/21/2021	Non-Reimbursable	\$100,162 ARC	SAA2-403116	
176 22675	Modern Technology Solutions, Inc.	Nonreimbursable Space Act Agreement between Modern Technology Solutions, Inc. and the National Aeronautics and Space Administration, Ames Research Center for Unmanned Aerial Systems Traffic Management	3/21/2016	3/21/2021	Non-Reimbursable	\$267,927 ARC	SAA2-403090	
177 22525	KDC TechSolutions International, LLC	Nonreimbursable Space Act Agreement between KDC TechSolutions International, LLC and the National Aeronautics and Space Administration, Ames Research Center for Unmanned Aerial Systems Traffic Management	2/25/2016	2/25/2021	Non-Reimbursable	\$100,162 ARC	SAA2-403130	
178 22524	Harris Corporation	Nonreimbursable Space Act Agreement between Harris Corporation and the National Aeronautics and Space Administration, Ames Research Center for Unmanned Aerial Systems Traffic Management	2/25/2016	2/25/2021	Non-Reimbursable	\$267,927 ARC	SAA2-403119	
179 22523	PEMDAS Technologies and Innovations	Nonreimbursable Space Act Agreement between PEMDAS Technologies and Innovations and the National Aeronautics and Space Administration, Ames Research Center for Unmanned Aerial Systems Traffic Management	2/25/2016	2/25/2021	Non-Reimbursable	\$100,162 ARC	SAA2-403120	

180 22522	Aurora Flight Sciences Corporation	Nonreimbursable Space Act Agreement between Aurora Flight Sciences Corporation and the National Aeronautics and Space Administration, Ames Research Center for Unmanned Aerial Systems Traffic Management	2/25/2016	2/25/2021	Non-Reimbursable	\$100,162	ARC	SAA2-403134
181 22521	Drone Co-Habitation Services, LLC	Nonreimbursable Space Act Agreement between Drone Co- Habitation Services, LLC and the National Aeronautics and Space Administration, Ames Research Center for Unmanned Aerial Systems Traffic Management	2/25/2016	2/25/2021	Non-Reimbursable	\$267,927	ARC	SAA2-403140
182 22520	Aviation Management Inc., LLC	Nonreimbursable Space Act Agreement between Aviation Management Inc., LLC and the National Aeronautics and Space Administration, Ames Research Center for Unmanned Aerial Systems Traffic Management	2/25/2016	2/25/2021	Non-Reimbursable	\$267,927	ARC	SAA2-403128
183 22519	Air Route Optimizer, Inc.	Nonreimbursable Space Act Agreement between Air Route Optimizer, Inc. and the National Aeronautics and Space Administration, Ames Research Center for Unmanned Aerial Systems Traffic Management	2/25/2016	2/25/2021	Non-Reimbursable	\$100,162	ARC	SAA2-403127
184 22517	Luftronix, Inc.	Nonreimbursable Space Act Agreement between Luftronix, Inc. and the National Aeronautics and Space Administration, Ames Research Center for Unmanned Aerial Systems Traffic Management	2/25/2016	2/25/2021	Non-Reimbursable	\$100,162	ARC	SAA2-403125
185 22516	R Cubed Engineering, LLC	Nonreimbursable Space Act Agreement between R Cubed Engineering, LLC and the National Aeronautics and Space Administration, Ames Research Center for Unmanned Aerial Systems Traffic Management	2/25/2016	2/25/2021	Non-Reimbursable	\$100,162	ARC	SAA2-403123

186 22463	Virgin America, Inc.,	Nonreimbursable Umbrella Space Act Agreement between the National Aeronautics and Space Administration, Ames Research Center and Virgin America, Inc. for Technical Collaboration and Research in Aeronautics	2/24/2016	2/24/2021	Non-Reimbursable	\$0	ARC	SAA2-403110
187 22462	Qualcomm Technologies, Inc.	Nonreimbursable Space Act Agreement between Qualcomm Technologies, Inc. and the National Aeronautics and Space Administration, Ames Research Center to Explore How Communications and Surveillance Technologies Could Support Unmanned Aerial Systems (UAS) Traffic Management (UTM)	3/1/2016	3/1/2021	Non-Reimbursable	\$230,608	ARC	SAA2-403025
188 22421	University of Massachusetts Amherst	Nonreimbursable Space Act Agreement between the National Aeronautics and Space Administration, Ames Research Center and University of Massachusetts Amherst for Collaboration Related to Software Intensive and Network/Cloud-Enabled Advanced Cockpit Design and Operations	2/25/2016	2/25/2021	Non-Reimbursable	\$1,233,475	ARC	SAA2-402963
189 22398	Matternet, Inc.	Nonreimbursable Space Act Agreement between Matternet, Inc and the National Aeronautics and Space Administration, Ames Research Center for Unmanned Aerial Systems Traffic Management	2/16/2016	2/16/2021	Non-Reimbursable	\$267,927	ARC	SAA2-403107
190 22397	Fovea Aero Systems, LLC	Nonreimbursable Space Act Agreement between Fovea Aero Systems, LLC and the National Aeronautics and Space Administration, Ames Research Center for Unmanned Aerial Systems Traffic Management	2/16/2016	2/16/2021	Non-Reimbursable	\$267,927	ARC	SAA2-403135
191 22396	uAvionix Inc.	Nonreimbursable Space Act Agreement between uAvionix Inc and the National Aeronautics and Space Administration, Ames Research Center for Unmanned Aerial Systems Traffic Management	2/16/2016	2/16/2021	Non-Reimbursable	\$267,927	ARC	SAA2-403132

192 22392	Ax Enterprize	Nonreimbursable Space Act Agreement between Ax Enterprize and the National Aeronautics and Space Administration, Ames Research Center for Unmanned Aerial Systems Traffic Management	2/16/2016	2/16/2021	Non-Reimbursable	\$21,771	ARC	SAA2-403133
193 22250	Bye UAS, Inc DBA Silent Falcon UAS Technologies	Nonreimbursable Space Act Agreement between Bye UAS, Inc DBA Silent Falcon UAS Technologies and the National Aeronautics and Space Administration, Ames Research Center for Unmanned Aerial Systems Traffic Management	2/2/2016	2/2/2021	Non-Reimbursable	\$267,927	ARC	SAA2-403112
194 22248	GreenSight Agronomics	Nonreimbursable Space Act Agreement between GreenSight Agronomics and the National Aeronautics and Space Administration, Ames Research Center for Unmanned Aerial Systems Traffic Management	2/2/2016	2/2/2021	Non-Reimbursable	\$100,162	ARC	SAA2-403114
195 22059	Zero Gravity Solutions, Inc	Reimbursable Space Act Agreement between the National Aeronautics and Space Administration, Ames Research Center and Zero Gravity Solutions, Inc. for Commercial Agriculture and NASA Applications	1/11/2016	1/11/2021	Reimbursable		ARC	SAA2-403069
196 22053	Emerging Technologies Ventures, Inc.	Nonreimbursable Space Act Agreement between Emerging Technology Ventures Inc and the National Aeronautics and Space Administration, Ames Research Center for Unmanned Aerial Systems Traffic Management	1/8/2016	1/8/2021	Non-Reimbursable	\$100,162	ARC	SAA2-403095
197 22052	AirMap, Inc.	Nonreimbursable Space Act Agreement between AirMap, Inc. and the National Aeronautics and Space Administration, Ames Research Center for Unmanned Aerial Systems Traffic Management	1/8/2016	1/8/2021	Non-Reimbursable	\$267,927	ARC	SAA2-403071

198 22051	American Airlines, Inc.	Nonreimbursable Space Act Agreement between the National Aeronautics and Space Administration, Ames Research Center and American Airlines, Inc. for Human Factors Fatigue Research	1/5/2016	1/5/2021	Non-Reimbursable	\$520,670	ARC	SAA2-403013
199 21987	ANRA Technologies, LLC	Nonreimbursable Space Act Agreement between ANRA Technologies, LLC and the National Aeronautics and Space Administration, Ames Research Center for Unmanned Aerial Systems Traffic Management	12/17/2015	12/17/2020	Non-Reimbursable	\$1,000	ARC	SAA2-403088
200 21986	Intel Corporation	Nonreimbursable Space Act Agreement between Intel Corporation and the National Aeronautics and Space Administration, Ames Research Center for Unmanned Aerial Systems Traffic Management	12/17/2015	12/17/2020	Non-Reimbursable	\$100,162	ARC	SAA2-403084
201 21985	Aerotas	Nonreimbursable Space Act Agreement between Aerotas and the National Aeronautics and Space Administration, Ames Research Center for Unmanned Aerial Systems Traffic Management	12/17/2015	12/17/2020	Non-Reimbursable	\$100,162	ARC	SAA2-403089
202 21817	United Launch Alliance	Reimbursable Umbrella Space Act Agreement between the National Aeronautics and Space Administration, Ames Research Center and United Launch Alliance for Wind Tunnel Testing	11/23/2015	11/23/2020	Reimbursable		ARC	SAA2-403047
203 21589	Higher Ground LLC	Nonreimbursable Space Act Agreement between Higher Ground LLC and the National Aeronautics and Space Adminstration, Ames Research Center for Unmanned Aerial Systems Traffic Management	10/27/2015	10/27/2020	Non-Reimbursable	\$267,927	ARC	SAA2-403043

204 21132	DroneDeploy	Nonreimbursable Space Act Agreement between DroneDeploy and the National Aeronautics and Space Administration, Ames Research Center for Unmanned Aerial Systems Traffic Management	8/19/2015	8/19/2020	Non-Reimbursable	\$260,607	ARC	SAA2-403030
205 21129	NE3RD LLC	Nonreimbursable Space Act Agreement between NE3RD LLC and the National Aeronautics and Space Administration, Ames Research Center for Unmanned Aerial Systems Traffic Management	8/19/2015	8/19/2020	Non-Reimbursable	\$260,607	ARC	SAA2-403016
206 21085	American Aerospace Technologies, Inc.	Nonreimbursable Space Act Agreement between American Aerospace Technologies, Inc. and the National Aeronautics and Space Administration, Ames Research Center for Unmanned Aerial Systems Traffic Management	8/4/2015	8/4/2020	Non-Reimbursable	\$97,506	ARC	SAA2-403050
207 20908	Cal Poly Corporation on behalf of California Polytechnic State University, San Luis Obispo	Annex One to the Nonreimbursable Umbrella Space Act Agreement between Cal Poly Corporation on behalf of California Polytechnic State University, San Luis Obispo and the National Aeronautics and Space Administration, Ames Research Center to Participate in Paid Fellowships with NASA ARC Researchers	7/8/2015	7/8/2020	Non-Reimbursable	\$10,000	ARC	SAA2-402985-1
208 20907	Cal Poly Corporation on behalf of California Polytechnic State University, San Luis Obispo	Nonreimbursable Umbrella Space Act Agreement between Cal Poly Corporation on behalf of California Polytechnic State University, San Luis Obispo and the National Aeronautics and Space Administration, Ames Research Center to Support Teacher Fellowships at NASA Centers	7/8/2015	7/8/2020	Non-Reimbursable	\$0	ARC	SAA2-402985
209 20884	Exelis, Inc.	Nonreimbursable Space Act Agreement between Exelis, Inc. and the National Aeronautics and Space Administration, Ames Research Center for Unmanned Aerial Systems Traffic Management	7/14/2015	7/14/2020	Non-Reimbursable	\$260,607	ARC	SAA2-403049

210 20883	Virginia Polytechnic Institute and State University	Nonreimbursable Space Act Agreement between Virginia Polytechnic Institute and State University and the National Aeronautics and Space Administration, Ames Research Center for Unmanned Aerial Systems Traffic Management	7/14/2015	7/14/2020	Non-Reimbursable	\$97,506	ARC	SAA2-403019
211 20882	Board of Regents, Nevada System of Higher Education, OBO University of Nevada, Reno	Nonreimbursable Space Act Agreement between Board of Regents, Nevada System of Higher Education, OBO University of Nevada, Reno and the National Aeronautics and Space Administration, Ames Research Center for Unmanned Aerial Systems Traffic Management	7/15/2015	7/15/2020	Non-Reimbursable	\$260,607	ARC	SAA2-403029
212 20876	Lockheed Martin Corporation - Information Systems and Global Solutions	Nonreimbursable Space Act Agreement between Lockheed Martin Corporation - Information Systems and Global Solutions and the National Aeronautics and Space Administration, Ames Research Center for Unmanned Aerial Systems Traffic Management	7/14/2015	7/14/2020	Non-Reimbursable	\$97,506	ARC	SAA2-403035
213 20845	SkySpecs, Inc.	Nonreimbursable Space Act Agreement between SkySpecs, Inc and the National Aeronautics and Space Administration, Ames Research Center for Unmanned Aerial Systems Traffic Management	7/8/2015	7/8/2020	Non-Reimbursable	\$260,607	ARC	SAA2-403022
214 20844	Lone Star UAS Center of Excellence & Innovation at Texas A&M University- Corpus Christi	Nonreimbursable Space Act Agreement between Lone Star UAS Center of Excellence & Innovation (LSUASC) at Texas A&M University- Corpus Christi and the National Aeronautics and Space Administration, Ames Research Center for Unmanned Aerial Systems Traffic Management	7/8/2015	7/8/2020	Non-Reimbursable	\$21,770	ARC	SAA2-403021
215 18643	National Center for Atmospheric Research	Memorandum of Agreement with University Corporation for Atmospheric Research Acting on Behalf of National Center for Atmospheric Research (NCAR) and NASA Ames Research Center for Meteorological Product Support for Next-Generation Air Transportation System (NGATS)	8/15/2006	8/15/2021	Non-Reimbursable		ARC	SAA2-402003

216 17091	CITY OF SUNNYVALE	Lease Agreement - Sunnyvale Golf Course	5/24/2002	5/24/2022	Reimbursable	 ARC	SAA2-401308
217 16543	UNIVERSITY OF CINCINNATI	Nonreimbursable Umbrella Space Act Agreement between University of Cincinnati and The National Aeronautics And Space Administration, Ames Research Center for Space Exploration, Science and Engineering Research, and Stem Initiatives	11/6/2013	11/6/2023	Non-Reimbursable	 ARC	SAA2-402808
218 15238	US Airways, Inc.	Nonreimbursable Space Act Agreement Between US Airways Inc. and The National Aeronautics And Space Administration, Ames Research Center for Development of Airline Ramp Management Decision Support Tool	4/23/2013	4/23/2021	Non-Reimbursable	 ARC	SAA2-402733
219 13236	VIRGIN GALACTIC, LLC	Reimbursable Umbrella Space Act Agreement between Virgin Galactic and The National Aeronautics and Space Administration, Ames Research Center for Supporting the Maturation of Virgin Galactics Air-Launced Vehicle System	7/13/2012	6/30/2020	Reimbursable	 ARC	SAA2-402686
220 10780	Palo Alto Humane Society	Nonreimbursable Space Act Agreement between Palo Alto Humane Society and NASA Ames Research Center for Ames Feral Cat Management	9/22/2011	9/22/2021	Non-Reimbursable	 ARC	SAA2-402649
221 10122	Lockheed Martin Aeronautics Company	Reimbursable Umbrella Space Act Agreement between Lockheed Martin Aeronautics Company and NASA Ames Research Center for Wind Tunnel Testing	7/12/2011	7/12/2021	Reimbursable	 ARC	SAA2-402632

222 9725	Southwest Airlines Company	Nonreimbursable Space Act Agreement between Southwest Airlines Company and NASA Ames Research Center for Automated Analysis of Diverse Aviation Data	5/4/2011	9/2/2021	Non-Reimbursable		ARC	SAA2-402534
223 8797	SETI Institute	Nonreimbursable Space Act Agreement between NASA Ames Research Center and SETI Institute for Shared Information Exchange on Common Astrobiology Objectives	12/6/2005	12/6/2020	Non-Reimbursable		ARC	SAA2-401923
224 8184	Battelle Memorial Institute	Nonreimbursable Space Act Agreement between Battelle Memorial Institute Pacific Northwest Division and NASA Ames Research Center for Development and Shared Use of Airborne Sun/Sky Spectrometry Instruments	8/6/2010	8/6/2020	Non-Reimbursable		ARC	SAA2-402549
225 6154	County of Santa Clara Office of the Sheriff	Reimbursable Space Act Agreement Between County of Santa Clara Office of the Sheriff and NASA Ames Research Center for Utilization of Moffett Field for Law Enforcement and Emergency Response Capabilities	5/1/2009	9/30/2020	Reimbursable		ARC	SAA2-402499
226 4900	AMES CHILD CARE CENTER	Nonreimbursable Space Act Agreement Between NASA Ames Research Center and Ames Child Care Center for Administration of On-Site Child Care Facility	5/19/2005	3/31/2021	Non-Reimbursable		ARC	SAA2-401816
227 32526	Emergency Products and Research, Inc.	COVID-19: Technical Expertise and Test Data Analysis for Emergency Products and Research, Inc.	4/24/2020	4/24/2022	Non-Reimbursable	\$52,368	GRC	SAA3-1654

228	32398	University Hospitals of Cleveland	COVID-19 Sterilization of Personal Protective Equipment	4/2/2020	4/2/2022	Non-Reimbursable	\$81,654	GRC	SAA3-1653
229	31604	Epic Aircraft , LLC	Ice Protection System Development Activities for Epic Aircraft	3/2/2020	3/2/2022	Reimbursable		GRC	SAA3-1650
230	31589		Great Horned Owl Demonstration and Validation Program with Southwest Research Institute	5/13/2020	5/13/2023	Non-Reimbursable	\$21,468	GRC	SAA3-1658
231	31584	The Charles Stark Draper Laboratory, Inc.	Collaborative Development of High Temperature SiC Electronics for The Charles Stark Draper Laboratory, Inc.	1/15/2020	1/15/2022	Reimbursable		GRC	SAA3-1646
232	31550	Scott Schlessman	Farmer Lease for Agricultural Purpose Parcel K	4/15/2019	4/14/2024	Reimbursable		GRC	PBS2019SS004
233	31546	Rockwell Farms LLC	Farmer Lease for Agricultural Purposes Parcel M	4/15/2019	4/14/2024	Reimbursable		GRC	PBS2019RF005

234 31544	Krueger Farms, LLC	Farmer Lease for Agricultural Purposes Parcel C	4/15/2019	4/14/2024	Reimbursable		GRC	PBS2019KF001
235 31542	David & Mary K. Schlessman	Farmer Lease for Agricultural Purposes Parcel J	4/15/2019	4/14/2024	Reimbursable		GRC	PBS2019DM003
236 31540	DMS Farms, Ltd	Farmer Lease for Agricultural Purposes Parcel G	4/15/2019	4/14/2024	Reimbursable		GRC	PBS2019DM002
237 31407	OHIO DEPARTMENT OF NATURAL RESOURCES	A Series of Public Deer Hunts at Plum Brook Station	11/15/2019	11/15/2024	Non-Reimbursable	\$167,603	GRC	SAA3-1632
238 31374	GE Research	COLLABORATIVE DEVELOPMENT OF FINITE ELEMENT HPC MULTISCALE MODELING FRAMEWORK	4/30/2020	4/30/2024	Non-Reimbursable	\$157,736	GRC	SAA3-1656
239 31344	GREAT LAKES SCIENCE CENTER	The Official NASA Glenn Visitor Center	9/30/2019	9/30/2029	Non-Reimbursable	\$0	GRC	SAA3-1630

240 31247	Terves Inc.	Technical Expertise Space Act Agreement for Terves, LLC.	12/10/2019	12/10/2021	Non-Reimbursable	\$7,099	GRC	SAA3-1643
241 31246	Applied Sciences, Inc.	Technical Expertise Space Act Agreement for Applied Sciences	11/6/2019	11/6/2021	Non-Reimbursable	\$6,960	GRC	SAA3-1638
242 31245	SafeLi Materials	Technical Expertise Space Act Agreement for SafeLi Materials	10/29/2019	10/29/2021	Non-Reimbursable	\$6,910	GRC	SAA3-1635
243 31132	Acme Express, Inc.	Technical Expertise Space Act Agreement for Acme Express, Inc.	10/19/2019	10/19/2021	Non-Reimbursable	\$7,122	GRC	SAA3-1633
244 31055	Launchspace Technologies Corporation	Aerogel Material for Orbital Debris Capture	4/30/2020	4/30/2021	Reimbursable		GRC	SAA3-1655
245 30757		Annex No. 1 under Aerojet Rocketdyne, Inc. Umbrella Agreement for Wear Test of XR5 Hall Current Thruster	11/18/2019	11/18/2020	Reimbursable		GRC	SAA3-1639-1

246 30756	Aerojet Rocketdyne, Inc.	Upper Stage Engine Manufacturing, Testing, and Evaluation Umbrella Agreement for Aerojet Rockeydyne, Inc.	11/18/2019	11/18/2024	Reimbursable		GRC	SAA3-1639
247 30422	Innoveering, LLC	High-Speed Inlet Testing in NASA's ERB-1NW Wind Tunnel	10/29/2019	8/29/2021	Reimbursable		GRC	SAA3-1636
248 30403	Parker Hannifin Corporation	CAS HEATheR Motor Design	11/6/2019	2/5/2021	Non-Reimbursable	\$8,241	GRC	SAA3-1637
249 30392	Rocky River Wastershed Council	Restoring Lower Abram Creek at NASA Glenn Research Center	6/24/2019	6/24/2024	Non-Reimbursable	\$3,302	GRC	SAA3-1615
250 30296	ANSYS Inc.	Collaboration on Icing Simulation Software Development	1/27/2020	1/27/2024	Non-Reimbursable	\$114,343	GRC	SAA3-1647
251 30295	THE BOEING COMPANY	Collaborative Icing Research, Simulation Tool Development and Testing Opportunities	3/12/2020	3/12/2023	Non-Reimbursable	\$59,152	GRC	SAA3-1652

252 30279	University of Chicago	Vaporization of CMAS	9/30/2019	3/30/2021	Non-Reimbursable	\$8,669	GRC	SAA3-1631
253 30191	L3Harris Technologies, Inc	Atomic Oxygen Exposure Tests of Polymeric Sheets	9/9/2019	9/9/2020	Reimbursable		GRC	SAA3-1621
254 30155	United Technologies Corporation	HEATheR Thermal Management Systems Modeling	1/13/2020	1/13/2022	Non-Reimbursable	\$8,655	GRC	SAA3-1645
255 30133	CEDAR POINT AMUSEMENT PARK	Math and Science Week Events at Cedar Point Amusement Park	5/20/2019	5/20/2022	Non-Reimbursable	\$66,429	GRC	SAA3-1611
256 29849	GENERAL ATOMICS AERONAUTICAL SYSTEMS, INC.	Ice Shape Investigations for General Atomics	5/13/2019	5/13/2022	Reimbursable		GRC	SAA3-1607
257 29566	A&P Technology, Inc.	Dynamic Energy Absorption in Braided Composite Materials with A and P Technology, Inc.	6/11/2019	6/1/2024	Non-Reimbursable	\$276,623	GRC	SAA3-1612

258 29559	LOCKHEED MARTIN	Combined-Cycle Engine Large-scale Inlet Mode Transition (CCE-LIMX) CFD Studies	4/2/2019	4/2/2022	Non-Reimbursable	\$17,080	GRC	SAA3-1601
259 29551	SureFly, Inc.	Acoustic Measurements on electrified Vertical Take-Off and Landing Urban Air Mobility Vehicle with SureFly, Inc.	8/16/2019	8/16/2022	Non-Reimbursable	\$354,701	GRC	SAA3-1597
260 29266	Ohio Aerospace Institute	Strategic Technology Partnership with OAI	4/24/2019	4/24/2021	Non-Reimbursable	\$85,466	GRC	SAA3-1605
261 29243	Orleans Niagara Board of Cooperative Educational Services	High School Students United with NASA to Create Hardware (HUNCH)	7/14/2017	7/14/2022	Non-Reimbursable	\$149,717	GRC	SAA3-1520
262 28854	California Institute of Technology	Failure Analysis of Modified Environmental Barrier Coatings (EBC)	3/6/2019	3/6/2022	Non-Reimbursable	\$14,614	GRC	SAA3-1599
263 28821	Ozark Integrated Circuits, Inc.	Testing of Extreme High Temperature Capable SiC Integrated Circuits for Geothermal Systems for OZARK, Inc.	10/22/2018	10/22/2021	Reimbursable		GRC	SAA3-1581

264 28807	Invercon LLC	Ice Protection System Development Activities	10/3/2018	10/3/2020	Reimbursable		GRC	SAA3-1577
265 28651	UNIVERSITY OF CINCINNATI	HABSat-2 – Harmful Algal Bloom Satellite 2 with the University of Cincinnati	6/11/2019	6/11/2022	Non-Reimbursable	\$74,976	GRC	SAA3-1613
266 28638	GENERAL ELECTRIC COMPANY	Electrified Aircraft Propulsion (EAP) Powertrain Component Testing	9/14/2018	2/28/2022	Non-Reimbursable	\$1,963,492	GRC	SAA3-1573
267 28235	Textron Aviation, Inc.	Ice Protection System Development Activities for Textron Aviation	2/27/2019	2/27/2021	Reimbursable		GRC	SAA3-1598
268 28231	Ophir Corporation	Icing Test Activities for Ophir Corporation	10/15/2018	10/15/2020	Reimbursable		GRC	SAA3-1579
269 28214	ROLLS-ROYCE CORP	Silicon Carbide Fiber High Temperature Characterization	1/14/2020	1/14/2024	Reimbursable		GRC	SAA3-1606-1

270	28213		Testing and Analysis of Advanced Turbine Engine Materials, Structures and Components	1/14/2020	1/14/2025	Reimbursable		GRC	SAA3-1606
271	28172		Environmental Testing for Fairing Deployment at Plum Brook Station	5/20/2019	5/20/2024	Reimbursable	,	GRC	SAA3-1609-1
272	28171	BLUE ORIGIN, LLC	Environmental Testing at Plum Brook Station	5/20/2019	5/20/2024	Reimbursable		GRC	SAA3-1609
273	28028	The Boeing Company	High Ice Water Content Radar II Flight Campaign Support	5/13/2019	5/13/2022	Non-Reimbursable	\$17,750	GRC	SAA3-1608
274	27984	Orbital Sciences Corporation, a wholly owned subsidiary of Orbital ATK	Annex No. 6 under the Cryogenically - Fueled Upper Stage Technologies Umbrella Agreement with Orbital ATK	12/14/2018	12/14/2022	Reimbursable		GRC	SAA8-1726082.6
275	27832		Collaborative Swept-Wing Aircraft Icing Research with University of Washington	11/5/2018	11/5/2020	Non-Reimbursable	\$24,481	GRC	SAA3-1585

276 27738	GENERAL ELECTRIC COMPANY	GE Aviation Low Pressure Ratio Fan and Inlet Technology Test	6/26/2019	6/26/2022	Reimbursable		GRC	SAA3-1587
277 27706	The Ohio State University	Ice Protection System Development Activities for The Ohio State University	9/28/2018	9/28/2020	Reimbursable		GRC	SAA3-1576
278 27654	ORBITAL Sciences Corp.	Annex No. 2 for the Umbrella Agreement Cryogenically - Fueled Upper Stage Technologies for Orbital ATK	5/11/2018	5/11/2021	Reimbursable		GRC	SAA8-1726082.2
279 27606	THE BOEING COMPANY	Shape Memory Alloy Reconfigurable Technology - Vortex Generator (SMART-VG) with The Boeing Company	12/6/2018	12/6/2021	Non-Reimbursable	\$184,268	GRC	SAA3-1589
280 27430	WOODWARD FST, INC	Fundamental Testing of Advanced SV-LDI Low-Emissions Fuel- Air Mixers	10/22/2018	10/22/2021	Non-Reimbursable	\$287,914	GRC	SAA3-1580
281 27174	GENERAL ELECTRIC COMPANY	GE Low Pressure Ratio Fan Test	3/28/2019	3/28/2024	Non-Reimbursable	\$5,452,479	GRC	SAA3-1588

282 26982	Kettering City Schools	NASA HUNCH (High school students United with NASA to Create Hardware)	3/14/2018	3/14/2023	Non-Reimbursable	\$97,136	GRC	SAA3-1545
283 26825	ASM INTERNATIONAL	Material Data Management Consortium with ASM International	3/27/2018	3/27/2022	Reimbursable		GRC	SAA3-1550
284 26750	The University of Tulsa	Cognitive Multiple User Free Space Optical Link Study - TU	1/7/2018	1/7/2022	Non-Reimbursable	\$17,702	GRC	SAA3-1532
285 26450	Genesee Valley Educational Partnership	NASA HUNCH (High school students United with NASA to Create Hardware)	5/6/2018	5/6/2023	Non-Reimbursable	\$97,136	GRC	SAA3-1564
286 26343	J.I. Case High School	NASA HUNCH (High school students United with NASA to Create Hardware)	3/14/2018	3/14/2023	Non-Reimbursable	\$91,486	GRC	SAA3-1547
287 26342	North Ridgeville High School	NASA HUNCH (High school students United with NASA to Create Hardware)	3/27/2018	3/27/2023	Non-Reimbursable	\$97,136	GRC	SAA3-1554

288	26341	PLATTEVILLE HIGH SCHOOL	NASA HUNCH (High school students United with NASA to Create Hardware)	4/22/2018	4/22/2023	Non-Reimbursable	\$92,620	GRC	SAA3-1560
289	25836	Boom Technology, Inc.	Noise Predictions for Supersonic Aircraft Using NASA`s ANOPP Code	12/3/2017	8/5/2020	Non-Reimbursable	\$12,644	GRC	SAA3-1527
290	25538	Cattaraugus-Allegany Board of Cooperative Educational Services	NASA HUNCH (High school students United with NASA to Create Hardware)	3/27/2018	3/27/2023	Non-Reimbursable	\$91,486	GRC	SAA3-1553
291	25470	LOCKHEED MARTIN	Annex No. 08 under SAA2-402632 for Demonstration of a Nozzle Concept in NASA GRC Aero-Acoustic Propulsion Laboratory (AAPL) Facility	8/23/2017	7/12/2021	Reimbursable		GRC	SAA2-402632-8
292	25419	The Water Council	NASA GRC-TWC Water Initiative Activities	10/4/2017	10/4/2020	Non-Reimbursable	\$52,295	GRC	SAA3-1524
293	25302	Aerion Corporation	Noise Predictions for Supersonic Business Jets Using NASA's ANOPP Code	12/3/2017	8/5/2020	Non-Reimbursable	\$12,644	GRC	SAA3-1528

294 25289		NASA HUNCH (High school students United with NASA to Create Hardware)	3/14/2018	3/14/2023	Non-Reimbursable	\$92,620	GRC	SAA3-1546
295 24838	Global Energy Corporation	Development and Testing of a High Power Space Generator	1/7/2018	1/7/2023	Reimbursable		GRC	SAA3-1529
296 24459	ZIN TECHNOLOGIES, INC	Use of Unique NASA Facilities (EMI Lab, TSC, 1K Clean room)	3/5/2018	3/5/2023	Reimbursable		GRC	SAA3-1539
297 23602	Lorain County Community College	NASA GRC and LCCC Kiosk Pilot Project	9/19/2016	9/19/2021	Non-Reimbursable	\$14,442	GRC	SAA3-1481
298 23430	American Technical Coatings, Inc.	Ballistic Radome Development	5/11/2017	9/30/2020	Reimbursable		GRC	SAA3-1513
299 23054	University of Notre Dame	Collaborative Research Activities Using the Advanced Noise Control Fan (ANCF) Test Rig for Science, Technology, Engineering and Math (STEM) Education	8/9/2016	8/9/2021	Non-Reimbursable	\$237,087	GRC	SAA3-1482

300 22817	Pennsylvania State University Applied Research Laboratory	High-Speed Gear Studies	11/29/2016	11/29/2021	Non-Reimbursable	\$431,929	GRC	SAA3-1495
301 22557	University Circle Inc	University Circle Inc Future Connections Partnership for STEM Students	5/31/2016	5/31/2021	Non-Reimbursable	\$13,663	GRC	SAA3-1470
302 22356	Orbital Sciences Corporation	NASA Research Announcement: NNH15ZOA001N: Public Private Partnership for Robotic In-Space Manufacturing and Assembly of Spacecraft and Space Structures	10/3/2016	10/3/2021	Non-Reimbursable	\$131,737	GRC	SAA3-1491
303 22172	University of Missouri at Columbia	Measurement of Desorption of Strontium and Cesium from Graphite	6/18/2016	5/15/2021	Reimbursable		GRC	SAA3-1474
304 22135	Cleveland Clinic Foundation	Immersive Environment Support for Motor Imagery Training	4/25/2016	4/22/2021	Reimbursable		GRC	SAA3-1468
305 22050	The Goodyear Tire & Rubber Company	Performance Testing of Airless Tires in the SLOPE Lab	11/29/2016	11/29/2020	Reimbursable		GRC	SAA3-1498

306 21977	Aerojet Rocketdyne, Inc.	Announcement of Collaborative Opportunity (ACO) solicitation, (ANNOUNCEMENT NUMBER: NNH15ZOA001K) "Utilizing Public-Private Partnerships to Advance Emerging Space Technology System Capabilities." COLLABORATIVE DEVELOPMENT, ENGINEERING, AND TESTING OF VARIOUS SPACE-RELATED TECHNOLOGIES	5/5/2016	5/5/2021	Non-Reimbursable	\$939,371	GRC	SAA3-1452
307 21883	United Technology Research Center	High Efficiency Centrifugal Compressor Diffuser Redesign and Test	7/27/2016	7/27/2021	Non-Reimbursable	\$2,907,687	GRC	SAA3-1472
308 21805	Sinclair Community College	Umbrella Agreement with Sinclair Community College for Unmanned Aircraft Systems Research	6/18/2016	6/18/2021	Non-Reimbursable	\$0	GRC	SAA3-1475
309 21691	Hathaway Brown School	STEM Collaboration with Hathaway Brown School	4/25/2016	4/25/2021	Reimbursable		GRC	SAA3-1466
310 21329	Case Western Reserve University	Development of Real-Time Particulate and Toxic-Gas Sensors for Firefighter Health and Safety	11/20/2015	4/25/2022	Reimbursable		GRC	SAA3-1435
311 20864	Lewis Little Folks, Incorporated	Lewis Little Folks Space Act Agreement	7/11/2017	7/11/2022	Non-Reimbursable	\$493,128	GRC	SAA3-1494

312 20780	Friends of NASA Plum Brook Station, LLC	Plum Brook Station Entry Monument Sign	3/19/2018	3/19/2023	Non-Reimbursable	\$5,452	GRC	SAA3-1544
313 20627	General Electric Global Research	Propulsion, Power, Materials and Structures for Advanced Aeronautics Components and Systems Concepts	12/15/2015	12/15/2020	Reimbursable		GRC	SAA3-1437
314 20425	The Boeing Company	Multiscale Modeling of Composite Systems	9/17/2015	9/17/2020	Reimbursable		GRC	SAA3-1428
315 19638	The Nature Conservancy	Cooperative Habitat Management of NASA Plum Brook Station	10/19/2015	10/19/2020	Non-Reimbursable	\$88,676	GRC	SAA3-1432
316 18296	The Pennsylvania State University	Umbrella Agreement for Icing Physics Fundamental Studies.	12/11/2015	12/11/2020	Non-Reimbursable	\$0	GRC	SAA3-1436
317 32490	THE UNIVERSITY OF NORTH TEXAS	AUGMENTED REALITY AND VIRTUAL REALITY DEVELOPMENT FOR NASA SCIENCE AND ENGINEERING	5/20/2020	5/20/2023	Non-Reimbursable	\$16,800	GSFC	SAA5-20-3-N32490

318 31605	Harth NATWORKS INC	INFORMATION AND DATA EXCHANGE RELATED TO THE GLOBE PROGRAM	4/29/2020	4/29/2025	Non-Reimbursable	\$17,600	GSFC	SAA5-20-2-N31605
319 31191	NORTHROP GRUMMAN	ACCESS AND USE OF GSFC ENVIRONMENTAL TEST AND INTEGRATION SYSTEMS AND FACILITIES FOR COMMERCIAL PURPOSES	6/16/2020	6/15/2025	Reimbursable		GSFC	SAA5-19-4-R31191
320 31175	Walgreen Company	NASA GSFC Non-Occupational fee-based influenza clinic	11/12/2019	11/12/2024	Non-Reimbursable	\$420,000	GSFC	
321 31033	IVVomenie National Rackethali Plavere	COLLABORATION ON AWARENESS OF NASA TECHNOLOGIES FOR ENTREPRENEURIAL OPPORTUNITIES	10/3/2019	10/3/2022	Non-Reimbursable	\$112,500	GSFC	SAA5-19-4-N31033
322 30569	THE JOHNS HOPKINS UNIVERSITY	Fabricating cryogenic detectors for cosmic microwave background instrument	9/18/2019	12/18/2020	Reimbursable		GSFC	SAA5-19-4-R30569
323 30478	THE TRUSTEES OF COLUMBIA UNIVERSITY IN THE CITY OF NEW YORK	Development of Teaching Activities	8/29/2019	8/29/2024	Reimbursable		GSFC	CU-NASA-30478

324 29854		HIGH ACCURACY, CRYOGENIC, REFRACTIVE INDEX MEASUREMENTS	5/16/2019	11/19/2020	Reimbursable	GSFC	
325 29833	DIGITALGLOBE, INC	CONJUNCTION ASSESSMENT SCREENING SERVICES	9/11/2019	9/11/2024	Reimbursable	GSFC	SAA5-19-2-R-29833
326 29494	SPACE TELESCOPE SCIENCE INSTITUTE	Loan of Touch Screen System for Display of Science Information	2/13/2019	2/13/2021	Non-Reimbursable	\$1,000 GSFC	29494
327 29201	National Basketball Players Association	COLLABORATION ON AWARENESS OF NASA TECHNOLOGIES FOR ENTREPRENEURIAL OPPORTUNITIES	4/30/2019	4/30/2022	Non-Reimbursable	\$112,600 GSFC	SAA5-19-1-N29201
328 28411	INISTINDS RESKATOSII RATIFAN PISVARS	COLLABORATION ON AWARENESS OF NASA TECHNOLOGIES FOR ENTREPRENURIAL OPPORTUNITIES	9/14/2018	9/14/2023	Non-Reimbursable	\$112,600 GSFC	SAA5-18-3-N28411
329 27110		AUGMENTED REALITY AND VIRTUAL REALITY PILOT PROGRAM DEVELOPMENT	4/18/2018	4/18/2021	Non-Reimbursable	\$66,000 GSFC	SAA5-18-01-N27110

330 26093		APPLICATION OF SUPER-HYDROPHOBIC COATINGS TO SAMPLES AND EVALUATION	7/28/2017	7/28/2020	Reimbursable		GSFC	SAA5-17-4-R26093
331 25933	INSTITUTE FOR LOCAL INNNOVATIONS, INC	IDENTIFYING AND ESTABLISHING TECHNOLOGY TRANSFER OPPORTUNITIES AND COLLABORATIONS	10/2/2017	10/2/2022	Non-Reimbursable	\$8,700	GSFC	SAA5-17-3-N25933
332 25689	National Football League Players Association	COLLABORATION TO COMMERCIALIZE NASA TECHNOLOGIES	5/15/2018	5/13/2025	Non-Reimbursable	\$274,400	GSFC	SAA5-2017-3-N25689
333 25423	Bowie State University	Augmented Reality and Virtual Reality Pilot Program Development	2/27/2018	2/27/2021	Non-Reimbursable	\$66,000	GSFC	SAA5-17-02-N25423
334 24956	UNIVERSITY OF PITTSBURGH	ON-ORBIT RADIATION HARDENED BY SOFTWARE TECHNOLOGY RESEARCH	2/27/2018	2/27/2021	Non-Reimbursable	\$12,360	GSFC	SAA5-17-02-N24956
335 24841	Society of Photo-Optical Instrumentation Engineers (SPIE)	Editor-in-Chief for Journal of Astronomical Telescopes, Instruments and Systems	1/24/2017	1/23/2023	Non-Reimbursable	\$17,033	GSFC	600-17-24841

336 24469	The Hollywood Black Film Festival	THE PRODUCTION OF NASA THEMED SCIENCE FICTION FILM CONCEPTS	1/23/2017	1/23/2022	Non-Reimbursable	\$8,700	GSFC	SAA5-17-1-N24469
337 23781	Arizona Board of Regents for and behalf of Arizona State University	Mars Atmospheric Infrared Data Analysis	6/27/2017	6/26/2021	Reimbursable		GSFC	23781
338 23738	The Trustees of Columbia University in the City of New York	Joint Collaborative Framework for Climate and Space Studies	5/29/2015	8/31/2020	Non-Reimbursable	\$10,000	GSFC	SAA-15-27264
339 23698	Brigham Young University	ON-ORBIT RADIATION HARDENED BY SOFTWARE TECHNOLOGY RESEARCH	2/13/2017	2/13/2022	Non-Reimbursable	\$10,519	GSFC	SAA5-16-03-N23698
340 23253	Michael Ansel Brown Jr.	Commercialization Of NASA Developed Technologies By The US Veteran Community	9/29/2017	9/29/2020	Non-Reimbursable	\$101,100	GSFC	SAA5-2016-3-N23253
341 22549	University of North Carolina Wilmington	IMPLEMENTATION AND OPERATION OF THE SUSTAINED OCEAN COLOR OBSERVATIONS WITH NANOSATELLITES (SOCON) PROJECT	6/1/2017	6/1/2022	Non-Reimbursable	\$160,000	GSFC	450-AGMT-0149

342 22332	LAWRENCE LIVERMORE NATIONAL SECURITY, LLC	Space-Based Measurements for Applied and General Research in Earth Science	12/6/2018	12/5/2021	Non-Reimbursable	\$789,654	GSFC	600-18-22332-LLNL
343 21633	Space Exploration Technologies Corp.	Spacecraft RF Compatibility Testing	8/23/2016	8/23/2021	Reimbursable		GSFC	450-AGMT-0139
344 20729	United Launch Alliance, LLC	TDRS Services for Launch Vehicles	11/13/2015	11/13/2020	Reimbursable		GSFC	450-AGMT-0138
345 20717	Orbital ATK Company	Cygnus Spacecraft RF Compatibility Testing	8/12/2015	8/12/2020	Reimbursable		GSFC	450-AGMT-0137
346 19026	Cornell University	Collaborative Exploration and Engineering for Thermal Design, Flight Dynamics and Robotic Sample Acquisition Applications	3/14/2016	9/1/2020	Reimbursable		GSFC	
347 18544	Virginia Commercial Space Flight Authority	Construction and Operation of Unmanned Aerial System (UAS) Runway on Wallops Island	10/1/2015	10/1/2020	Non-Reimbursable	\$1,715,150	GSFC	

348 14465	Simons Foundation	Origins of Life Studies	4/30/2013	9/30/2023	Reimbursable		GSFC	SAA-13-14465
349 7533	Tom Doherty Associates LLC	PUBLICATION OF NASA THEMED WORKS OF FICTION	7/6/2011	7/6/2021	Non-Reimbursable		GSFC	SAA5-10-3-N7533
350 32204	LOCKHEED MARTIN	Autonomous Avionics for Risk Reduction Activities	6/1/2020	6/1/2021	Non-Reimbursable	\$141,909	HQ	
351 31562	U.S. SATELLITE LABORATORY, INC	Collaboration on the Endeavor Science Teaching Certificate Project	12/18/2019	12/18/2024	Non-Reimbursable	\$100,350	HQ	
352 31561		Collaboraton on Endeavor Science Teacher Certificate Project and STEM Engagement Activities	12/18/2019	12/18/2024	Non-Reimbursable	\$100,350	HQ	
353 30979	Spirit AeroSystems Inc	NRSAA Between NASA and Spirit AeroSystems Inc Under the Space Technology Announcement of Competitive Opportunity 2019, Improved Durability for a Low-Cost Reusable Launch Vehicle Manufactured via Friction Stir Welding	7/29/2019	7/29/2021	Non-Reimbursable	\$1,143,287	HQ	ACO-2019-070

354 30978	Vulcan Wireless	NRSAA Between NASA and Vulcan Wireless Inc Under the Space Technology Announcement of Competitive Opportunity 2019, Resilience testing of Multi-Mode S-Band Transponder	7/29/2019	7/29/2021	Non-Reimbursable	\$850,000 HC	Ω	ACO-2019-061
355 30977	SPACE EXPLORATION TECHNOLOGIES CORP	NRSAA Between NASA and SpaceX Under the Space Technology Announcement of Competitive Opportunity 2019, Cryogenic Fluid Transfer Technology Demonstration: Technical Assessment and Concept of Operations Definition	7/29/2019	7/29/2021	Non-Reimbursable	\$720,529 HC	Q	ACO-2019-058
356 30976	BLUE ORIGIN, LLC	NRSAA Between NASA and Blue Origin Under the Space Technology Announcement of Competitive Opportunity 2019, Lunar Lander Advanced Nozzle Collaboration	7/29/2019	7/29/2021	Non-Reimbursable	\$1,229,980 HC	Q	ACO-2019-053
357 30975	BLUE ORIGIN, LLC	NRSAA Between NASA and Blue Origin Under the Space Technology Announcement of Competitive Opportunity 2019, Precision Safe Lunar Landing System Development	7/29/2019	7/29/2021	Non-Reimbursable	\$995,580 HC	Q	ACO-2019-051
358 30974	BLUE ORIGIN, LLC	NRSAA Between NASA and Blue Origin Under the Space Technology Announcement of Competitive Opportunity 2019, Primary Fuel Cell Power System for Lunar Landers	7/29/2019	7/29/2021	Non-Reimbursable	\$1,095,554 HC	Ω	ACO-2019-050
359 30972	Colorado Power Electronics Inc.	NRSAA Between NASA and Colorado Power Electronics Inc Under the Space Technology Announcement of Competitive Opportunity 2019, Qualification and Integration Tests of the Colorado Power Electronics Prototype Development Unit Power Processing Unit with NASA and Commercial Hall Thrusters	7/29/2019	7/29/2021	Non-Reimbursable	\$1,088,855 HC	Q	ACO-2019-025

360 30971	SPACE EXPLORATION TECHNOLOGIES CORP	NRSAA Between NASA and Space Exploration Technologies (SpaceX) Under the Space Technology Announcement of Competitive Opportunity 2019, Development of Large Vehicle Landing Surface Interaction and In-Situ Resource Based Risk Mitigation	7/29/2019	7/29/2021	Non-Reimbursable	\$1,098,078 HQ	ACO-2019-059
361 30968	LOCKHEED MARTIN	NRSAA Between NASA and Lockheed Martin Under the Space Technology Announcement of Competitive Opportunity 2019, Integration of Autonomous Robotics for Plant-Based Systems in Deep Space	7/29/2019	7/29/2021	Non-Reimbursable	\$148,733 HQ	ACO-2019-077
362 30967	LOCKHEED MARTIN	NRSAA Between NASA and Lockheed Martin Under the Space Technology Announcement of Competitive Opportunity 2019, Advanced Lightweight Powder Metallurgy for Hot Structures	7/29/2019	7/29/2021	Non-Reimbursable	\$991,437 HQ	ACO-2019-075
363 30963	SIERRA NEVADA CORP	NRSAA Between NASA and Sierra Nevada Corporation Under the Space Technology Announcement of Competitive Opportunity 2019, Upper Stage Recovery	7/29/2019	7/29/2021	Non-Reimbursable	\$282,413 HQ	ACO-2019-063
364 30962	SIERRA NEVADA CORP	NRSAA Between NASA and Sierra Nevada Corporation Under the Space Technology Announcement of Competitive Opportunity 2019, Scientifically Calibrated In-Flight Imagery	7/29/2019	7/29/2021	Non-Reimbursable	\$1,022,908 HQ	ACO-2019-062
365 30961	Aerogel Technologies	NRSAA Between NASA and Aerogel Technologies LLC Under the Space Technology Announcement of Competitive Opportunity 2019, Mechanically Strong Polyimide Aerogels as Multifunctional Acoustic Insulation for Aerospace Applications	7/29/2019	7/29/2021	Non-Reimbursable	\$1,031,149 HQ	ACO-2019-027

366 30960	AEROJET ROCKETDYNE, INC	NRSAA Between NASA and Aerojet Rocketdyne of DE Inc. Under the Space Technology Announcement of Competitive Opportunity 2019, Extensible Robotic Deposition Technology for Propulsion Systems	7/29/2019	7/29/2021	Non-Reimbursable	\$1,057,111 HQ	ACO-2019-024
367 30959	Bally Ribbon Mills	NRSAA Between NASA and Bally Ribbon Mills Under the Space Technology Announcement of Competitive Opportunity 2019, ADEPT Spider Weave Thermal Testing	7/29/2019	7/29/2021	Non-Reimbursable	\$1,013,567 HQ	ACO-2019-023
368 30958	Advance Space LLC	NRSAA Between NASA and Advance Space LLC Under the Space Technology Announcement of Competitive Opportunity 2019, Advancing Lunar Navigation Technologies to Enable Exploration and Commercial Development	7/29/2019	7/29/2021	Non-Reimbursable	\$576,800 HQ	ACO-2019-018
369 30933	SPACE SYSTEMS LORAL, LLC	NRSAA Between NASA and Space Systems Loral LLC Under the Space Technology Announcement of Competitive Opportunity 2019, Advancing Qualification Protocols of Ultra- lightweight 5-junction Solar Cells Applied to Flexible Solar Array Power Modules	7/29/2019	7/29/2021	Non-Reimbursable	\$1,097,521 HQ	ACO-2019-011
370 30924	SPACE SYSTEMS LORAL, LLC	NRSAA Between NASA and Space Systems Loral LLC Under the Space Technology Announcement of Competitive Opportunity 2019, Advanced Packaging Methods for Next- Generation Reflectors	7/29/2019	7/29/2021	Non-Reimbursable	\$1,235,438 HQ	ACO-2019-010
371 30921	Anashpere Inc.	NRSAA Between NASA and Anasphere Inc, Under the Space Technology Announcement of Competetive Opportuity 2019. Ground Testing of (Hypersonic Inflatable Aerodynamic Decelerator) HIAD Hydrogen Gas Generator	7/29/2019	7/29/2021	Non-Reimbursable	\$458,520 HQ	ACO-2019-002

372 30620	Mercy Corps	Increasing Smallholder Farmer Resilience to Climate Impacts by Integrating Earth Observations into Mercy Corps' AgriFin	8/1/2019	3/29/2022	Non-Reimbursable	\$100,000 HQ	
373 30153	Battelle Education	SCIENCE ENGAGEMENT OPPORTUNITIES FOR THE MARS 2020 PROJECT	6/7/2019	2/28/2021	Non-Reimbursable	\$175,163 HQ	
374 30152	Future Engineers, LLC	SCIENCE ENGAGEMENT OPPORTUNITIES FOR THE MARS 2020 PROJECT	6/10/2019	2/28/2021	Non-Reimbursable	\$175,163 HQ	
375 29345	Mercy Corps	Utilizing Earth Observations for Humanitarian and Development Activities	3/29/2019	3/29/2022	Non-Reimbursable	\$552,379 HQ	
376 29333	Evergreen Exhibitions	Above and Beyond Touring Exhibit	3/29/2019	3/28/2024	Non-Reimbursable	\$10,109 HQ	
377 29332	Mercy Corps	Utilizing Earth Observations for Humanitarian and Development Activities	3/29/2019	3/29/2022	Non-Reimbursable	\$0 HQ	

378 28421	Tynker Coding for Kids	First Annex Under NRSSA for Engaging Students in NASA- Themed Coding Activities	12/20/2018	12/20/2023	Non-Reimbursable	\$54,000 H	ΗQ	28421
379 28420	Neuron Fuel Inc. dba Tynker	NON-REIMBURSABLE UMBRELLA SPACE ACT AGREEMENT WITH FIRST ANNEX FOR ENGAGING STUDENTS IN NASA-THEMED CODING ACTIVITIES	12/20/2018	12/20/2023	Non-Reimbursable	\$0 H	łQ	28420
380 27937	American Geophysical Union	Cooperate on Planning AbSciCon 2019	6/4/2019	6/3/2021	Non-Reimbursable	\$209,070 H	l Q	
381 27561	CONSERVATION INTERNATIONAL	Freshwater Health Index	2/22/2018	2/22/2021	Non-Reimbursable	\$251,076 H	l Q	
382 27304	CONSERVATION INTERNATIONAL	Natural Capital and Ecosystem Accounting	2/22/2018	2/22/2021	Non-Reimbursable	\$618,888 H	łQ	
383 27302	CONSERVATION INTERNATIONAL	Assessing Ecosystem Services and Health	2/22/2018	2/22/2021	Non-Reimbursable	\$0 H	l Q	

384 27229	RFC MEDIA, LLC	Continued Outreach Collaboration on Third Rock Radio	1/30/2020	1/29/2025	Non-Reimbursable	\$6,473 HQ	27229
385 27045	ASTROBOTIC TECHNOLOGY, INC	STMD- ACO: Software Defined Reliability for Mission Critical Operations	11/9/2017	11/9/2020	Non-Reimbursable	\$322,017 HQ	STMD-ACO SAA-27045
386 26840	Google Inc	Annex 2 - Google Virtual Reality for Public Engagement	10/16/2017	10/16/2022	Non-Reimbursable	\$35,470 HQ	23261
387 26617	Breakthrough Starshot Foundation, LLC	Enceladus Flyby Mission Concept Study	9/13/2018	9/12/2023	Non-Reimbursable	\$72,834 HQ	
388 26616	Breakthrough Starshot Foundation, LLC	Collaboration on Breakthrough Search for Life	9/13/2018	9/12/2023	Non-Reimbursable	\$0 HQ	
389 24471	BoldlyGo Institute	Non-Reimbursable SAA for the SCIM Mission	2/3/2016	2/2/2021	Non-Reimbursable	\$19,848,195 HQ	24471

390	24182	American Girl Brands, LLC	American Girl Project Collaboration	10/7/2016	10/7/2021	Non-Reimbursable	\$20,560	HQ	
391	24181	American Girl Brands, LLC	American Girl Collaboration	10/7/2016	10/7/2021	Non-Reimbursable	\$0	HQ	24181
392	23264	Google Inc	Google Expeditions Annex	9/15/2016	9/14/2021	Non-Reimbursable	\$37,221	HQ	23261-1
393	23261	Google Inc	Google Education and Public Engagement Umbrella	9/15/2016	9/14/2021	Non-Reimbursable	\$0	HQ	23261
394	22690	Walt Disney Parks and Resorts, U.S., Inc. d/b/a Walt Disney Imagineering	Collaboration on Space-themed Update to Epcot Theme Park	7/31/2017	7/31/2022	Non-Reimbursable	\$22,773	HQ	22689
395		Walt Disney Parks and Resorts U.S., Inc d/b/a Walt Disney Imagineering	Collaboration on Public Outreach Projects	7/31/2017	7/31/2022	Non-Reimbursable	\$0	HQ	22689

396 21797	Eureka Exhibits, LLC	Be The Asronaut Traveling Exhibit	4/13/2016	4/13/2021	Non-Reimbursable	\$11,343	HQ	MOB-1
397 21188	Fusion Media Network, LLC	NASA Collaboration with Fusion Media Network to Develop Virtual Reality Experiences and Related Content	10/29/2015	10/29/2020	Non-Reimbursable	\$15,525	HQ	
398 20048	World Book, Inc.	NIAC - World Book, Inc. Agreement	8/13/2015	8/13/2020	Non-Reimbursable	\$14,991	HQ	
399 14267	The Conrad Foundation	Conrad Foundation Umbrella	12/13/2013	12/13/2021	Non-Reimbursable		HQ	SAA-AD-13-14267
400 32492	York Space Systems	Low Earth Orbit SounderSat Mission Concept Study	6/10/2020	3/10/2021	Reimbursable		JPL	
401 32460	UNIVERSITY OF ARIZONA	Instrument Feasibility Study for Greenhouse Gas Detection	6/3/2020	6/3/2021	Reimbursable		JPL	

402 32436	Leidos	Terrestrial Weather Imager for Geosynchronous Earth Orbit Instrument Study	5/21/2020	3/21/2021	Reimbursable	 JPL	
403 31616	ASTROBOTIC TECHNOLOGY, INC	Deep Space Network Services Support	4/15/2020	2/15/2022	Reimbursable	 JPL	
404 31570	PaR Systems, LLC	Piezoelectric Percussive Augmenter of Rotary Drill (PARoD) for Sampling Cores from Fuel Debris – Phase 2	1/31/2020	1/31/2023	Reimbursable	 JPL	
405 30629	LOUISIANA STATE UNIVERSITY	Synthetic Aperture Radar Interferometry (InSAR) Evaluation in Support of Louisiana Regional Geospatial Modeling	12/16/2019	9/30/2023	Reimbursable	 JPL	82-105663
406 30354	JOHNS HOPKINS UNIVERSITY / APPLIED PHYSICS LAB	Augmented Reality Computer-Aided Design Visualizations	9/10/2019	1/10/2022	Reimbursable	 JPL	
407 29920	Photon Spot, Inc.	Superconducting Nanowire Single Photon Detector Technology Development	3/27/2019	4/27/2022	Reimbursable	 JPL	

408 29811	Leidos, Inc.	Maritime Autonomy Enhancements for Sea Hunter II	1/9/2020	1/9/2022	Reimbursable	 JPL	
409 29799	HARRIS CORP	Navigation Technology Satellite-3 Geosynchronous Earth Orbit Experiment	4/10/2019	4/10/2023	Reimbursable	 JPL	
410 29565	Tendeg LLC	Cubesat-Based Polarimetric Passive Microwave Radiometer for Ocean Vector Winds Measurements	6/13/2019	6/13/2021	Reimbursable	 JPL	
411 28319		EMPIRICAL STUDIES OF RADIATION DAMAGE TO SPACECRAFT ELECTRONICS AND MATERIALS	5/17/2019	5/17/2024	Reimbursable	 JPL	
412 27788	The George Washington University	Data Science Biomarker Technologies for the Information Technology for Cancer Research Program	11/14/2018	11/14/2021	Reimbursable	 JPL	
413 26635	Beckman Research Institute of the City of Hope	Develop Generalized Newton-Euler Inverse Mass Operator (GNEIMO) Algorithms, Methodology, and Software for Internal Coordinate Molecular Dynamics of Bio-Molecular Systems	11/29/2017	11/29/2021	Reimbursable	 JPL	

414 26523	Northrop Grumman Systems Corporation	Support the Development of Advanced Ground Antennas for the US Government	3/19/2018	3/28/2021	Reimbursable	 JPL	
415 25621	GeoOptics, Inc.	GeoOptics for Advanced Gravity Mapping and Crosslink Occultation	7/26/2017	2/28/2022	Reimbursable	 JPL	
416 25115	Fermi Research Alliance LLC	Science Infrastructure for the Dark Energy Survey to Identify the Physical Mechanism Causing the Accelerated Expansion of the Universe	5/2/2018	11/1/2020	Reimbursable	 JPL	
417 24877	Raytheon Vision Systems	New Vital Infrared Sensor Technology Acceleration (VISTA) Industry Consortium, with multiple Indusry Parnters (FLIR, L-3 Communications Cincinnati Electronics, Lockheed Martin Corporation, Northrop Grumman Corporation, and Raytheon), to condudt research on infrared (IR) detectors.	7/12/2017	7/12/2022	Reimbursable	 JPL	
418 24553	Gas Technology Institute	Support in Developing a Methane Mitigation Thermoelectric Generator	5/4/2017	11/29/2020	Reimbursable	 JPL	
419 23388	Placidus LLC	Production of Smart-Wire Driven by a Vibratory Piezoelectric Actuator and a Rotary Motor for Penetrating Occlusions	12/6/2016	1/31/2021	Reimbursable	 JPL	

420 23050	NYSEARCH / Northeast Gas Association (NGA)	DEVELOP METHANE SNIFFER FOR A SMALL UNMANNED AERIAL SYSTEM (MS-SUAV)	9/6/2016	6/28/2021	Reimbursable	 JPL	
421 22772	Opto-Knowledge Systems, Inc.	National Oceanographic and Atmospheric Administration (NOAA) Small Business Innovation Research (SBIR) Subcontract – Opto-Knowledge Systems, Inc (OKSI) – Capillary Absorption Spectrometer for In-Situ, Underwater Gas Analysis	, 8/24/2016	8/31/2021	Reimbursable	 JPL	
422 22012	RKI Instruments	Methane Sniffer Commercialization	3/29/2016	2/28/2022	Reimbursable	 JPL	
423 20611	Direct Electron LP	BSI Development for Scientific CMOS Image Sensors	6/21/2016	1/31/2021	Reimbursable	 JPL	
424 20421	California Department of Water Resources	Subseasonal Prediction of Atmospheric Rivers and the Madden Julian Oscillation for Water Management in California	6/14/2016	8/31/2021	Reimbursable	 JPL	
425 19471	Skull Base Institute	Development of 3D-Multi-Angle Rear-Viewing Endoscopic Tool (3D-MARVEL) - Phase 3, Clinical-Trial-Ready Prototype	1/26/2016	1/31/2021	Reimbursable	 JPL	

426 17868	Consolidated Edison Company of New York, Inc.	Advanced Health Monitoring of Steam Pipe Systems – Phase IIIA	7/22/2015	7/31/2021	Reimbursable		JPL	
427 17413		Superlattice Doped Imaging Detectors addresses advanced development and technology transfer of back-illuminated complementary metal-oxide semiconductor (CMOS) imaging detectors using multilayer doping and antireflection (AR) coating technologies for Alacron, Inc	8/28/2014	12/27/2020	Reimbursable		JPL	
428 13464		SURFACE CHEMICAL AND MATERIALS ANALYSIS OF SPACECRAFT HARDWARE	9/26/2012	12/31/2020	Reimbursable		JPL	
429 11998	The Boeing Company	Ionizing Radiation Evaluation of Materials and Semiconductor Devices	5/16/2012	4/1/2021	Reimbursable		JPL	
430 32418	UNIVERSITY OF TEXAS	Collaboration in Robotics Technology	4/10/2020	3/10/2025	Non-Reimbursable	\$130,206	JSC	SAA-EA-20-32418
431 32361	Techshot, Inc.	Techshot Commercial Resource Request	5/20/2020	5/20/2022	Reimbursable		JSC	

432 32319	Adidas America, Inc	Annex One for Collaboration on Materials and Technolgies	6/16/2020	6/16/2025	Non-Reimbursable	\$10,458	JSC	SAA-OA-20-32319-01
433 32253	TECHSHOT, INC	TECHSHOT ISS RESEARCH HARDWARE	5/29/2020	5/29/2025	Non-Reimbursable	\$24,483	JSC	SAA-OZ-20-32253
434 32239	Space Commerce Matters	TO COLLABORATE WITH NASA TO CONDUCT COMMERCIAL ACTIVITIES ON THE INTERNATIONAL SPACE STATION	5/4/2020	5/4/2022	Reimbursable		JSC	SAA-OZ-20-32239
435 32236	Adidas America, Inc	COLLABORATION ON ADVANCED MATERIALS AND TECHNOLOGIES	6/16/2020	6/16/2025	Non-Reimbursable	\$0	JSC	SAA-OA-20-32236
436 32079	WOUNDED WARRIOR PROJECT	HOUSTON SOLDIER RIDE	3/31/2020	3/31/2025	Non-Reimbursable	\$7,270	JSC	SAA-JA-20-32079
437 32049		AMENDMENT NO. 03 TO ANNEX NO. 03 FOR THE NON-GOVERNMENT USE OF THE NASA JOHNSON SPACE CENTER ENGINEERING DIRECTORATE VIBRATION, ACOUSTIC, THERMAL & VACUUM, ELECTROMAGNETIC INTERFERENCE (EMI), ANTENNA TEST, AND MANUFACTURING FACILITIES	2/11/2020	4/30/2022	Reimbursable		JSC	SAA-EA-20-32049

438 32031	JOHNSON SPACE CENTER RADIO CONTROL CLUB	NON-REIMBURSABLE SPACE ACT FOR RADIO CONTROLLED AIRPLANE OPERATIONS	5/7/2020	5/7/2025	Non-Reimbursable	\$6,061	JSC	SAA-JA-20-32031
439 31994	Collaborative Composites Solutions Corporation	Annex 2 - Development of Additive Manufacturing Techniques for Spacecraft Structures and Heat Shields	3/26/2020	3/15/2024	Non-Reimbursable	\$78,286	JSC	SAA-EA-19-29452
440 31923	MERIDIAN HEALTH SYSTEMS	MICROWAVE TISSUE SOLDERING FOR WOUND CLOSURE	4/6/2020	4/6/2022	Reimbursable		JSC	SAA-EA-20-31923
441 31791	Texas A&M Engineering Experiment Station	Collaborative Research in Hypersonic Flow Physics	2/18/2020	2/18/2022	Non-Reimbursable	\$16,371	JSC	SAA-EA-20-31791
442 31778	NANORACKS, LLC	CONDUCT COMMERCIAL ACTIVITIES ON THE INTERNATIONAL SPACE STATION: NANORACKS	12/18/2019	12/18/2021	Reimbursable		JSC	31778
443 31740	BLUE ORIGIN, LLC	Advanced Development of Main Engine Igniter	2/8/2020	2/8/2021	Reimbursable		JSC	SAA-XA-19-29343

444 31717	VIRGIN GALACTIC, LLC	Vigin Galactic Private Astronaut Mission	5/15/2020	5/15/2025	Non-Reimbursable	\$27,095	JSC	SAA-OA-20-31717
445 31715	TEXAS INSTRUMENTS, INC	ISS 20th Anniversary Student Challenge	3/20/2020	3/20/2021	Non-Reimbursable	\$160,053	JSC	SAA-AD-20-31715
446 31714	TEXAS INSTRUMENTS, INC	Strategic Alliance for STEM Engagement and Outreach Activities	3/17/2020	3/17/2025	Non-Reimbursable	\$0	JSC	SAA-AD-20-31714
447 31619		CONDUCT COMMERCIAL ACTIVITIES ON THE INTERNATIONAL SPACE STATION	12/18/2019	12/18/2021	Reimbursable		JSC	
448 31569	Cubic Corporation	WB-57 Support of Cubic HALO	4/29/2020	4/28/2021	Reimbursable		JSC	
449 31386	UNIVERSITY OF ILLINOIS	Aero-capture and Atmospheric Entry, Descent, and Landing Guidance, Navigation, and Control (GN&C)	2/28/2020	2/28/2025	Non-Reimbursable	\$29,056	JSC	SAA-EA-20-31386

450 31295	UNIVERSITY OF HOUSTON	Annex to SAA with University of Houston for Collaborative Research, Technology Transfer, Education and Outreach Activities	12/16/2019	12/16/2020	Non-Reimbursable	\$2,130	JSC	SAA-CA-19-28812
451 31182	University of Houston-Clear Lake	Annex to Umbrella for Collaborative Research, Technology Transfer, and Education Activities	11/20/2019	11/20/2020	Non-Reimbursable	\$2,139	JSC	SAA-CA-19-31182-02
452 31167	FAIRCOUNT MEDIA GROUP	International Space Station 20 Years of Continuous Human Presence in Space Magazine	2/12/2020	5/12/2021	Non-Reimbursable	\$4,504	JSC	
453 31150	UNIVERSITY OF TEXAS	Hypersonic Environment and Material Response Testing and Research	3/10/2020	3/10/2025	Non-Reimbursable	\$81,372	JSC	SAA-EA-20-31150
454 31149	UNIVERSITY OF TEXAS	Collaborative Research, Technology Transfer, Education and Outreach Activities	3/10/2020	3/10/2025	Non-Reimbursable	\$0	JSC	SAA-EA-20-31149
455 31124	HOUSTON INDEPENDENT SCHOOL DISTRICT	Annex to existing umbrella - Collaboration for STEM Engagement, Education, and Community Outreach Activities	11/15/2019	8/27/2023	Reimbursable		JSC	SAA-AD-18-27594

456 31061	Industrial Fabrics Association International	Annex 2 to Umbrella Space Act Agreement Industrial Fabrics Association International (IFAI) Exposition	9/27/2019	9/27/2020	Non-Reimbursable	\$45,686	JSC	SAA-EA-17-26205
457 30784	WILLIAM MARSH RICE UNIVERSITY	HUMANOID ROBOTICS AND RELATED TECHNOLOGIES	3/10/2020	3/10/2025	Reimbursable		JSC	SAA-EA-19-30784
458 30783	WILLIAM MARSH RICE UNIVERSITY	COLLABORATIVE TECHNOLOGY DEVELOPMENT, INNOVATION, AND RESEARCH	3/10/2020	3/10/2025	Reimbursable		JSC	SAA-EA-19-30783
459 30679	NANORACKS, LLC	OPERATION OF THE NANORACKS SYSTEM ABOARD THE INTERNATIONAL SPACE STATION	7/31/2019	7/31/2024	Non-Reimbursable	\$24,597	JSC	
460 30536	Science Applications International Corporation	Annex 1 between NASA JSC and SAIC for Testing in the RITF	2/10/2020	2/10/2025	Reimbursable		JSC	SAA-NA-20-30536-01
461 30535	Science Applications International Corporation	Reimbursable Umbrella Agreement between NASA JSC and SAIC	2/10/2020	2/10/2025	Reimbursable		JSC	SAA-NA-20-30535

462 30388	Katy Independent School District	MEMORANDUM OF AGREEMENT BETWEEN THE NATIONAL AERONAUTICS AND SPACE ADMINIMISTRATION LYNDON B. JOHNSON SPACE CENTER AND KATY INDEPENDENT SCHOOL DISTRICT FOR NASA CONTINUITY OF OPERATONS PROGRAM	9/30/2019	9/30/2024	Non-Reimbursable	\$0	JSC	SAA-JA-20-30388
463 30120	GENERAL MOTORS, LLC	Battery Analysis and Testing	1/27/2020	1/27/2021	Reimbursable		JSC	SAA-EA-19-30120
464 30119	GENERAL MOTORS, LLC	Engineering Analysis and Testing for Advanced Technology Development	1/27/2020	1/27/2025	Reimbursable		JSC	SAA-EA-19-30119
465 30108	Orbital Sciences Corporation, a wholly owned subsidiary of Northrup Grumman Innovation Systems	JSC/SGT Annex to Cryogenically - Fueled Upper Stage Technologies	8/28/2019	8/27/2022	Reimbursable		JSC	SAA8-1726082
466 30089	New York Space Alliance	Annex 2 to The Fostering of Space Entrepreneurship	7/20/2019	7/31/2020	Non-Reimbursable	\$12,060	JSC	SAA-XB-19-30089-02
467 30079	NORTHROP GRUMMAN SYSTEMS CORPORATION	BATTLEFIELD AIRBORNE COMMUNICATIONS NODE (BACN) JOINT URGENT OPERATIONAL NEED (JUON) PROGRAM	8/1/2019	12/17/2020	Reimbursable		JSC	SAA-CC-15-19651

468 29996	Houston Cinema Arts Society	HCAS Film Festival	10/29/2019	12/31/2020	Non-Reimbursable	\$296,952	JSC	
469 29921	Smart Information Flow Technologies	Monitoring Emergent Duress Under Long Lasting Allostasis (MEDULLA)	11/3/2019	11/3/2021	Reimbursable		JSC	
470 29865		NON-REIMBURSBLE SAA WITH MANNED SPACEFLIGHT EDUCATION FOUNDATION, INC. FOR COLLABORATIVE EDUCATION AND OUTREACH ACTIVITIES	7/15/2019	7/15/2024	Non-Reimbursable	\$3,095	JSC	SAA-AD-19-29865
471 29840	Texas A&M Engineering Experiment Station	Student Projects Derived from NBL Analysis and Design Cases	6/3/2019	6/3/2021	Non-Reimbursable	\$2,763	JSC	29840
472 29824	Underwriters Laboratories Inc.	Battery Analysis and Testing	7/3/2019	7/3/2021	Reimbursable		JSC	SAA-EA-19-29824
473 29823	Underwriters Laboratories Inc.	Engineering Analysis and Testing for Advanced Technology Development	7/3/2019	7/3/2024	Reimbursable		JSC	SAA-EA-19-29823

474 29812	RED.com, Inc.	RED Digital Cinema Core Camera for ISS	1/23/2020	1/23/2025	Non-Reimbursable	\$1,271,505	JSC	29812
475 29557	UNIVERSITY OF WASHINGTON	Mental Modes Cycles	5/29/2019	5/29/2021	Reimbursable		JSC	
476 29456	Houston Exponential	Cooperative Community Outreach Activities	6/6/2019	6/6/2024	Non-Reimbursable	\$227,792	JSC	SAA-XA-19-29456
477 29452	Collaborative Composites Solutions Corporation	Collaboration for Advanced Manufacturing Techniques	3/15/2019	3/15/2024	Non-Reimbursable	\$0	JSC	SAA-EA-19-29452
478 29366	Axiom Space, Inc.	Flight Operations Directorate Axiom Training	9/23/2019	8/27/2024	Reimbursable		JSC	SAA-OA-19-29366-01
479 29365	Axiom Space, Inc.	Low-Earth Orbit Commercial Development Utilizing the ISS	8/27/2019	8/27/2024	Reimbursable		JSC	SAA-19-OA-29365

480 29343	BLUE ORIGIN, LLC	Engineering Analysis and Testing	2/8/2020	2/8/2025	Reimbursable		JSC	SAA-EA-20-29343
481 29150	Microsoft Corporation	ANNEX NUMBER 7 For Inquiry and Project-based Activities to Visualize Data Across STEM Subjects	6/19/2019	6/19/2021	Non-Reimbursable	\$60,488	JSC	SAA-AD-18-26048-07
482 28973	SGT, LLC	NASA JSC/SGT Vendor Partner Agreement	9/10/2019	9/10/2024	Reimbursable		JSC	SAA-CA-19-28973
483 28813	UNIVERSITY OF HOUSTON	University of Houston Prototype Translation Hand Controller	11/5/2018	11/5/2020	Non-Reimbursable	\$2,106	JSC	SAA-CA-19-28813
484 28812	UNIVERSITY OF HOUSTON	SAA with University of Houston for Collaborative Research, Technology Transfer, Education and Outreach Activities	11/5/2018	11/5/2023	Non-Reimbursable	\$0	JSC	SAA-CA-19-28812
485 28679	Ben Barber Innovation Academy	High School Students United with NASA to Create Hardware (HUNCH) Program	10/3/2018	10/2/2023	Non-Reimbursable	\$14,111	JSC	SAA-OZ-18-28679

486 28672		INTEGRATION AND OPERATIONS SUPPORT RELATED TO THE EM-1 CREW INTERFACE TECHNOLOGY PAYLOAD	12/17/2018	12/17/2023	Reimbursable		JSC	SAA-GA-18-28672
487 28527	N-SCIENCE, INC	Asteroid Exploration Mission Concept Development	8/20/2019	8/20/2022	Non-Reimbursable	\$15,126	JSC	SAA-XA-19-28527
488 28524	UNIVERSITY OF TEXAS	Non-reimbursable Space Act Agreement Between University of Texas Medical Branch and the National Aeronautics and Space Administration, NASA Lyndon B. Johnson Space Center for UTMB Aerospace Medicine Experience at NASA	9/3/2019	12/10/2020	Non-Reimbursable	\$129,966	JSC	SA-SA-19-28524
489 28383	Ross Aviation Operations LLC	A/M32A-60 "Dash 60" Jet Starter Loan to Ross Aviation	10/3/2018	10/2/2023	Non-Reimbursable	\$5,950	JSC	SAA-CA-18 28383
490 28379	BiVACOR Inc.	Analysis of Artificial Heart System for In-Human Testing	10/1/2019	10/1/2020	Reimbursable		JSC	SAA-NA-20-28379-01
491 28378	BiVACOR Inc.	SAFETY, RELIABILITY, AND ENGINEERING ANALYSES OF THE BIVACOR TOTAL ARTIFICIAL HEART	10/1/2019	10/1/2024	Reimbursable		JSC	SAA-NA-20-28378

492 28358	New York Space Alliance	The Fostering of Space Entrepreneurship	10/5/2018	10/5/2023	Non-Reimbursable	\$0	JSC	SAA-XB-18-28358
493 28307	DreamUp	Collaboration in Support of Educational Outreach	8/1/2018	7/31/2023	Non-Reimbursable	\$34,139	JSC	SAA-OZ-18-28307
494 28182	SOUTHWEST RESEARCH INSTITUTE	Commercialization of NASA's NASGRO software	11/21/2018	11/21/2023	Non-Reimbursable	\$196,654	JSC	SAA-EA-19-28182
495 28107	Microsoft Corporation	Annex 5 to Non-Reimbursable Space Act Umbrella Agreement between the National Aeronautics and Space Administration Lyndon B. Johnson Space Center and Microsoft Corporation for Strategic Alliance for STEM Education Activities	2/12/2018	2/12/2021	Non-Reimbursable	\$14,640	JSC	SAA-AD-18-26048
496 28089	Alvin High School	For Students Collaborating with NASA to Produce Hardware or Other Useful Products under the High School Students Unified with NASA to Create Hardware (HUNCH) Program	9/20/2018	9/19/2023	Non-Reimbursable	\$57,440	JSC	SAA-OZ-18-28089
497 28036	Microsoft Corporation	Annex 4 to Non-Reimbursable Space Act Umbrella Agreement between the National Aeronautics and Space Administration Lyndon B. Johnson Space Center and Microsoft Corporation for Strategic Alliance for STEM Education Activities	2/12/2019	2/12/2022	Non-Reimbursable	\$193,256	JSC	SAA-AD-18-28036-04

498 28012		NASA JSC 's Continued Support of the Joint Development of the Charged Particle Detector with PVAMU	5/1/2018	5/1/2022	Non-Reimbursable	\$25,447	JSC	SAA-EA-18-28012
499 27894	Space Family Education, Inc	Aaron Cohen Child Care Center	6/27/2019	6/27/2024	Non-Reimbursable	\$2,102,672	JSC	SAA-XA-18-27894
500 27860		NASA JSC ENGINEERING/TEES FOR COLLABORATIVE RESEARCH, TECHNOLOGY TRANSFER, EDUCATION, AND OUTREACH ACTIVITIES	7/9/2018	7/9/2020	Non-Reimbursable	\$36,891	JSC	SAA-EA-18-27860
501 27635	University of Houston-Clear Lake	Annex 1 for Collaborative Research, Technology Transfer, and Education Activities	8/27/2019	8/27/2021	Non-Reimbursable	\$8,139	JSC	SAA-XA-19-27635
502 27634	University of Houston-Clear Lake	Umbrella for Collaborative Research, Technology Transfer, and Education Activities	8/20/2019	8/20/2024	Non-Reimbursable	\$0	JSC	SAA-XA-19-27634
503 27601	THE REGENTS OF THE UNIVERSITY OF COLORADO	Life and Microgravity Science Research Support	5/8/2019	5/7/2022	Non-Reimbursable	\$24,037	JSC	SAA-OZ-18-27601

504 27594	HOUSTON INDEPENDENT SCHOOL DISTRICT	Collaboration for STEM Engagement, Education, and Community Outreach Activities	8/28/2018	8/27/2023	Reimbursable		JSC	SAA-AD-18-27594
505 27517	Rocklin Unified School	HIGH SCHOOL STUDENTS COLLABORATING WITH NASA TO PRODUCE HARDWARE OR OTHER USEFUL PRODUCTS UNDER THE HUNCH PROGRAM	5/8/2018	5/8/2023	Non-Reimbursable	\$12,603	JSC	SAA-OZ-18-27517
506 27489	BAY AREA EMERGENCY RESPONDERS	RECIPROCAL USE OF EMERGENCY OPERATIONS CENTERS	6/12/2018	6/12/2021	Non-Reimbursable	\$18,333	JSC	SAA-JA-18-27489
507 27425	Peanuts Worldwide, LLC	PUBLIC AND EDUCATION OUTREACH AND STEM PROJECTS	6/20/2018	6/20/2023	Non-Reimbursable	\$0	JSC	SAA-GA-18-27245
508 27253	BIGELOW AEROSPACE	NON-REIMBURSABLE TO LOW-EARTH ORBIT COMMERCIAL DEVELOPMENT	3/30/2018	3/29/2023	Non-Reimbursable	\$98,558	JSC	OZ-18-27253
509 27182	Samsung Electronics USA	Virtual Reality Systems	10/23/2018	10/23/2021	Reimbursable		JSC	SA-XB-18-27182

510 26943	Wheeling High School	High School Students Collaborating with NASA to Produce Hardware or Other Useful Products Under the High School Students United with NASA to Create Hardware (HUNCH) Program	3/21/2018	3/20/2023	Non-Reimbursable	\$12,835	JSC	SAA-OZ-18-26943
511 26934	Hawthorne High School	Students Collaborating with NASA to Produce Haardware or Other Useful Products Under the High School Students United with NASA to Create Hardware (HUNCH) Program	3/23/2018	3/22/2023	Non-Reimbursable	\$33,644	JSC	SAA-OZ-18-26934
512 26933	Alief Independent School District	Students Collaborating with NASA to Produce Hardware or Other Useful Products Under the High School Students United with NASA to Create Hardware (HUNCH) Program	1/18/2018	1/18/2023	Non-Reimbursable	\$112,831	JSC	SAA-OZ-17-26933
513 26826	THE BOEING COMPANY	WB-57 Technology Demonstrator Platform	2/14/2018	2/13/2022	Reimbursable		JSC	
514 26763	UNITED LAUNCH ALLIANCE, LLC	Commercial Space Launch Vehicle Mission Insight	2/16/2018	10/2/2021	Reimbursable		JSC	SAA-UA3-17-26763
515 26762	UNITED LAUNCH ALLIANCE, LLC	Commercial Space Launch Vehicle Developments	2/5/2018	2/5/2023	Reimbursable		JSC	SAA-UA3-17-26762

516 26460	UNIVERSITY OF TEXAS MEDICAL BRANCH	UTMB DIETETIC STUDENT EXPERIENCE AT NASA	11/9/2017	11/9/2020	Non-Reimbursable	\$18,123	JSC	
517 26443	REPURPOSED THERAPEUTICS, INC d/b/a Defender Pharmaceuticals Inc.	Further Development Of Scopolamine Hydrobromide	10/13/2017	10/13/2020	Reimbursable		JSC	
518 26418	BAY AREA HOUSTON ECONOMIC PARTNERSHIP	COOPERATIVE AND COMMUNITY OUTREACH ACTIVITIES	10/17/2017	10/16/2022	Non-Reimbursable	\$145,128	JSC	SAA-AD-18-26418
519 26277		Annex 2 to Collaborative Aerospace Research, Development, and Testing Opportunities	10/13/2017	10/13/2021	Non-Reimbursable	\$17,165	JSC	SAA-EA-17-26277
520 26205	Industrial Fabrics Association International	Umbrella Space Act Agreement Industrial Fabrics Association International (IFAI) Exposition	8/2/2018	8/2/2023	Non-Reimbursable	\$0	JSC	SAA-EA-17-26205
521 26188	Fairport Central School District	High School Students Collaborating with NASA to Produce Hardware or Other Useful Products Under the HUNCH Program	11/1/2017	10/31/2022	Non-Reimbursable	\$40,412	JSC	SAA-OZ-17-26188

522 26179	Council Rock School District	High School Students Collaborating with NASA to Produce Hardware or Other Useful Products Under HUNCH	10/13/2017	10/12/2022	Non-Reimbursable	\$40,412	JSC	SAA-OZ-17-26179
523 26048	Microsoft Corporation	Non-Reimbursable Space Act Umbrella Agreement between the National Aeronautics and Space Administration Lyndon B. Johnson Space Center and Microsoft Corporation for Strategic Alliance for STEM Education Activities	2/6/2018	2/5/2023	Non-Reimbursable	\$0	JSC	SAA-AD-18-26048
524 26023	Raytheon Intelligence, Information and Services	Annex 5 Authorizing Clean Room, Animation, Manufacturing, and Other General Commercialization Activities Under the Neutral Buoyancy Laboratory (NBL) Operations Contract (NOC)	10/18/2017	9/30/2022	Reimbursable		JSC	SAA-CA-17-26023-5
525 26021	Raytheon Intelligence, Information and Services	Annex 4 Authorizing Support for Department of Defense Diving and Other Commercialization Activities Under the Neutral Buoyancy Laboratory (NBL) Operations Contract (NOC)	9/27/2017	9/30/2022	Reimbursable		JSC	SAA-CA-17-26021-04
526 26017	Raytheon Intelligence, Information and Services	Annex 3 Authorizing Remotely Operated Vehicles (ROV) and Autonomous Underwater Vehicles (AUV) Commercialization Activities Under the Neutral Buoyancy Laboratory (NBL) Operations Contract (NOC)	9/27/2017	9/30/2022	Reimbursable		JSC	SAA-CA-26017-03
527 26016	Raytheon Intelligence, Information and Services	Annex 2 Authorizing Non-Destructive Testing Commercialization Activities Under the Neutral Buoyancy Laboratory (NBL) Operations Contract (NOC)	9/27/2017	9/30/2022	Reimbursable		JSC	SAA-CA-17-26016-02

528 26007		Annex 1 Authorizing Safety, Survival, Emergency Response, and Leadership Training as Commercialization Activities Under the Neutral Buoyancy Laboratory (NBL) Operations Contract (NOC)	9/27/2017	9/30/2022	Reimbursable		JSC	SAA-CA-17-26007-01
529 26006	Raytheon Intelligence, Information and Services	Umbrella Agreement Authorizing Commercialization Activities Under the Neutral Buoyancy Laboratory (NBL) Operations Contract (NOC) Contract	9/27/2017	9/30/2022	Reimbursable		JSC	SAA-CA-17-26006
530 26003	ULSTER COUNTY BOARD OF COOPERATIVE EDUCATIONAL SERVICES	ULSTER COUNTY BOARD OF COOPERATIVE EDUCATIONAL SERVICES FOR HIGH SCHOOL STUDENTS COLLABORATING WITH NASA TO PRODUCE HARDWARE OR OTHER USEFUL PRODUCTS UNDER THE HUNCH PROGRAM	10/13/2017	10/12/2022	Non-Reimbursable	\$50,182	JSC	SAA-OZ-17-26003
531 25999	St. Mary`s County Public Schools	St. Mary's County Public Schools for High School Students Collaborating with NASA to Produce Hardware or Other Useful Products Under the HUNCH Program	10/26/2017	10/26/2022	Non-Reimbursable	\$40,783	JSC	SAA-OZ-17-25999
532 25997	Saint John Valley Technology Center	Saint John Valley Technology Center for Students Collaborating with NASA to Produce Hardware or Other Useful Products Under the HUNCH Program	11/27/2017	11/26/2022	Non-Reimbursable	\$24,299	JSC	SAA-OZ-17-25997
533 25842	Underwriters Laboratories Inc.	RSAA BETWEEN NASA JSC AND UNDERWRITERS LABS FOR SAFETY EVALUTION DURING OVERLOAD AND EXTERNAL SHORT BATTERY TESTING	8/17/2017	8/17/2020	Reimbursable		JSC	SAA-EA-17-25842

534 25102	Greater Houston Partnership	Cooperative Community Outreach Activities	8/9/2017	8/9/2022	Non-Reimbursable	\$589,059	JSC	SAA-XA-17-25102
535 25031	Kinetic Pressure Control	Safety, Reliability, and Engineering Analysis of Pyrotechnic Technologies for Use in the Oil and Gas Industry	7/31/2017	7/31/2020	Reimbursable		JSC	SAA-NA-17-25031
536 24920	The SME Education Foundation	SME Hunch A	3/1/2017	2/28/2022	Non-Reimbursable	\$150,502	JSC	SAA-OA-17-24920
537 24788	Shell International Exploration & Production Company	Safety, Reliability, and Engineering Analysis for Deep Water Drilling Projects	2/16/2017	5/16/2022	Reimbursable		JSC	SAA-NA-17-24788
538 24777	Bay Area Houston Advanced Technology Consortium	Failure Analysis	2/7/2017	2/7/2022	Reimbursable		JSC	
539 24763	Bay Area Houston Advanced Technology Consortium	NASA Safety Training Center Classes	2/7/2017	2/7/2022	Reimbursable		JSC	

540 24615	Bay Area Houston Advanced Technology Consortium	RITF Workmanship Training	2/7/2017	2/7/2022	Reimbursable		JSC	SAA-NA-17-24615-01
541 24614	Bay Area Houston Advanced Technology Consortium	Technology Partnerships	2/7/2017	2/7/2022	Reimbursable		JSC	
542 24331	Houston Livestock Show & Rodeo	NONREIMBURSABLE SPACE ACT AGREEMENT BETWEEN THE NATIONAL AERONAUTICS AND SPACE ADMINISTRATION LYNDON B. JOHNSON SPACE CENTER AND HOUSTON LIVESTOCK SHOW & RODEO FOR COMMUNITY RELATIONS AND EDUCATION OUTREACH ACTIVITIES	3/17/2017	3/16/2022	Non-Reimbursable	\$90,898	JSC	SAA-AD-17-24331
543 24326	Conway School District	Students Collaborating with NASA to Produce Hardware or Other Useful Products Under the HUNCH (High School Students United with NASA to Create Hardware) Program	11/1/2017	11/1/2022	Non-Reimbursable	\$236,218	JSC	SAA-OZ-17-24326
544 24275	Windsor Board of Education	Students Collaborating with NASA to Produce Hardware or Other Useful Products Under the HUNCH Program	11/28/2017	11/27/2022	Non-Reimbursable	\$231,674	JSC	SAA-OZ-17-24275
545 24255	Texas Space Technology Applications and Research LLC	Architecture Expertise for Modular Integrated Stackable Layer Applications	12/12/2016	12/12/2021	Reimbursable		JSC	SAA-EA-17-24255

546 23749	Space Tango Inc	New Operation of the TangoLab-1 and Future Platforms Aboard the International Space Station National Laboratory	6/1/2017	5/31/2022	Non-Reimbursable	\$83,852	JSC	SAA-OZ-17-23749
547 23506	University of Houston, Clear Lake	Handling of Historic Spaceflight Documents	1/23/2017	1/23/2022	Non-Reimbursable	\$13,413	JSC	SAA-IA-16-23506
548 23270	Axiom Space, LLC	LOW-EARTH ORBIT COMMERCIAL DEVELOPMENT	8/24/2016	8/24/2021	Non-Reimbursable	\$270,725	JSC	
549 23242	University of Texas MD Anderson Cancer Center	Childrens Space Suit Art Project	9/12/2016	9/12/2021	Non-Reimbursable	\$0	JSC	SAA-XA-16-23242
550 23114	Orbital Sciences Corporation	Space Vehicle Mockup Facility (SVMF) Floor Space for the Orbital ATK Cygnus Mockup	1/19/2017	1/19/2022	Non-Reimbursable	\$173,543	JSC	SAA-CA-16-23114
551 23020	BAYLOR COLLOGE OF MEDICINE	Collaborative Research on Health Care Infrastructure in Remote Settings	7/6/2017	7/6/2022	Non-Reimbursable	\$0	JSC	SAA-SA-16-23020

552 22998	The Longhorn Project	The Center For Agriculture Science and Engineering Laboratory	10/1/2016	10/1/2021	Non-Reimbursable	\$44,657	JSC	SAA-JA-16-22998
553 22798	City of League City	Memorandum of Agreement Between City of League City, Texas Office of Emergency Management	9/19/2016	9/19/2021	Non-Reimbursable	\$99,952	JSC	SAA-JA-16-22798
554 22761	City of Seabrook	RECIPROCAL USE OF EMERGENCY OPERATIONS CENTERS	6/1/2016	6/1/2021	Non-Reimbursable	\$102,135	JSC	SAA-JA-16-22761
555 22225	ISS-ABOVE	Connecting Homes, Schools and Offices to the International Space Station	5/5/2016	5/4/2021	Non-Reimbursable	\$13,652	JSC	SAA-OX-16-22225
556 22222	Space Technology and Advanced Research Systems, Inc.	Low-Earth Orbit Commercial Services Development	5/7/2016	5/7/2021	Non-Reimbursable	\$5,652	JSC	SAA-OZ-16-22222
557 22219	Texas A&M Engineering Experiment Station	NASA JSC ENGINEERING/TEES UMBRELLA FOR COLLABORATIVE RESEARCH, TECHNOLOGY TRANSFER, EDUCATION, AND OUTREACH ACTIVITIES	6/23/2016	6/23/2021	Reimbursable		JSC	SAA-EA-16-22219

558 22103	WYLE LABORATORIES, INC.	NASA NEUTRAL BUOYANCY LABORATORY FACILITY USAGE AGREEMENT	4/10/2017	5/31/2021	Reimbursable		JSC	SAA-SA-16-22103-02
559 21933	WYLE LABORATORIES, INC.	NASA MICRO/TOXICOLOGY AND ENVIRONMENTAL CHEMISTRY (MTEC) LABORATORIES FACILITY USAGE AGREEMENT	5/31/2016	5/31/2021	Reimbursable		JSC	SAA-SA-16-21933-01
560 21932	WYLE LABORATORIES, INC.	HUMAN HEALTH AND PERFORMANCE FACILITIES UTILIZATION	5/31/2016	5/31/2021	Reimbursable		JSC	SAA-SA-16-21932
561 21440	Passaic County Technical Institute	Passaic County Technical Institute Students Collaborating with NASA under the HUNCH (High School Students United with NASA to Create Hardware) Program	3/17/2016	3/16/2021	Non-Reimbursable	\$140,684	JSC	SAA-OA-16-21440
562 21390	Howard County Public School System	Howard County Public School System Students Collaborating with NASA under the HUNCH (High School Students United with NASA to Create Hardware) Program	3/17/2016	3/16/2021	Non-Reimbursable	\$37,419	JSC	SAA-OA-15-21390
563 21367	NanoRacks, LLC	Low-Earth Orbit Commercial Services Development	5/16/2016	5/16/2021	Non-Reimbursable	\$11,002,834	JSC	SAA-OA-16-21367

564 21267	Toledo Public School District	Toledo Public School District Students Collaborating with NASA under the HUNCH (High School Students United with NASA to Create Hardware) Program		7/9/2021	Non-Reimbursable	\$40,980	JSC	SAA-OA-15-21267
565 21130	Connecticut State Board of Education	Connecticut Technical High School System Students Collaborating with NASA under the HUNCH (High School Students United with NASA to Create Hardware) Program	2/24/2016	2/24/2021	Non-Reimbursable	\$140,684	JSC	SAA-OA-15-21130
566 21104	Aviation Institute of Maintenance- Houston	Aviation Institute of Maintenance - Houston Students Collaborating with NASA under the HUNCH (High School Students United with NASA to Create Hardware) Program	2/29/2016	2/28/2021	Non-Reimbursable	\$276,036	JSC	SAA-OA-15-21104
567 20941	Jacobs Technology, Inc.	Earth and Planetary Processes and Materials Research Facilities Annex	1/8/2016	1/8/2021	Reimbursable		JSC	SAA-XI-16-20941
568 20836	University of Texas, Tyler	SAA with UT Tyler for Collaborative Research, Technology Transfer, Education and Outreach Activities	9/17/2015	9/17/2020	Non-Reimbursable	\$0	JSC	SAA-AD-15-20836
569 20832	Ventura County Office of Education	Ventura County Office of Education Students Collaborating with NASA under the HUNCH (High School Students United with NASA to Create Hardware) Program	9/2/2015	9/1/2020	Non-Reimbursable	\$16,302	JSC	SAA-OA-15-20832

570 20829	County College of Morris	County College of Morris Students Collaborating with NASA under the HUNCH (High School Students United with NASA to Create Hardware) Program	11/20/2015	11/19/2020	Non-Reimbursable	\$16,302	JSC	SAA-OA-15-20829
571 20719	Carbon3D	Carbon 3D Material Printing Collaboration for Lightweight Multi- functional Structures	6/22/2016	6/22/2021	Non-Reimbursable	\$0	JSC	SAA-EA-16-20719
572 20664	GALVESTON COUNTY	NONREIMBURSABLE SPACE ACT AGREEMENT BETWEEN THE NATIONAL AERONAUTICS AND SPACE ADMINISTRATION LYNDON B. JOHNSON SPACE CENTER AND GALVESTON COUNTY FOR RECIPROCAL USE OF EMERGENCY OPERATIONS CENTER	12/7/2015	12/6/2020	Non-Reimbursable	\$37,348	JSC	
573 20597	Billings Public Schools	Billings Public Schools Students Collaborating with NASA under the HUNCH (High School Students United with NASA to Create Hardware) Program	9/18/2015	9/17/2020	Non-Reimbursable	\$16,302	JSC	SAA-OZ-15-20597
574 20448	Houston Airport System	ANNEX 1 BETWEEN HAS AND NASA JSC FOR NSTC CLASSES	11/4/2015	11/4/2020	Reimbursable		JSC	SAA-NA-15-20448-01
575 20447	Houston Airport System	REIMBURSABLE SPACE ACT UMBRELLA AGREEMENT BETWEEN THE NATIONAL AERONAUTICS AND SPACE ADMINISTRATION LYNDON B. JOHNSON SPACE CENTER AND HOUSTON AIRPORT SYSTEM FOR ANALYSIS AND SUPPORT	11/4/2015	11/4/2020	Reimbursable		JSC	SAA-NA-15-20447

576 20437	Lincoln Technical Institute	Lincoln Technical Institute Students Collaborating with NASA under the HUNCH (High School Students United with NASA to Create Hardware) Program	7/16/2015	7/15/2020	Non-Reimbursable	\$16,302	JSC	SAA-OA-15-20437
577 20365	Jackson Hole High School	Jackson Hole High School Students Collabarating with NASA under the HUNCH (High School Students United with NASA to Create Hardware) Program	9/2/2015	9/1/2020	Non-Reimbursable	\$16,302	JSC	SAA-OA-15-20365
578 20363	Tri County Regional Vocational School District	Tri County Regional Vocational School District Students Collabarating with NASA under the HUNCH (High School Students United with NASA to Create Hardware) Program	9/18/2015	9/17/2020	Non-Reimbursable	\$16,302	JSC	SAA-OA-15-20363
579 20350	Jefferson County Public Schools	Jefferson County Public Schools Students Collaborating with NASA under the HUNCH (High School Students United with NASA to Create Hardware) Program	7/14/2015	7/13/2020	Non-Reimbursable	\$16,302	JSC	SAA-OA-15-20350
580 20346	Bedford Public Schools	Bedford Public Schools Students Collabarating with NASA under the HUNCH (High School Students United with NASA to Create Hardware) Program	11/16/2015	11/15/2020	Non-Reimbursable	\$16,302	JSC	SAA-OA-15-20346
581 20329	Lehigh Career and Technical Institute	Lehigh Career and Technical Institute Students Collaborating with NASA under the HUNCH (High School Students United with NASA to Create Hardware) Program	9/18/2015	9/17/2020	Non-Reimbursable	\$16,302	JSC	SAA-OA-15-20329

582 20328	Cherry Creek Schools	Cherry Creek Schools' Students Collaborating with NASA under the HUNCH (High School Students United with NASA to Create Hardware) Program	11/16/2015	11/15/2020	Non-Reimbursable	\$16,302	JSC	SAA-OA-15-20328
583 20134	CONROE INDEPENDENT SCHOOL DISTRICT	Conroe ISD Collaboration on HUNCH (High School Students United with NASA to Create Hardware) Program	8/3/2015	8/3/2020	Non-Reimbursable	\$16,302	JSC	SAA-OA-15-20134
584 19944	Radio Amateur Satellite Corporation	Partially Reimbursable Services Supporting Amateur Radio on the International Space Station	2/25/2016	2/24/2021	Reimbursable		JSC	SAA-OZ-16-19944
585 19927	Texas College Preparatory Academies	High School Students Collabarating with NASA to Produce Hardware or Other Useful Products under the HUNCH (High School Students United with NASA to Create Hardware) Program	9/18/2015	9/17/2020	Non-Reimbursable	\$16,302	JSC	SAA-OA-15-19927
586 19925	Magnet Cove High School	High School Students Collabarating with NASA to Produce Hardware or Other Useful Products under the HUNCH (High School Students United with NASA to Create Hardware) Program	10/9/2015	10/8/2020	Non-Reimbursable	\$13,585	JSC	SAA-OA-15-19925
587 19865	Astro Technology Inc.	Annex 1 to the Astro Technology, Inc. Umbrella SAA for Tensile Testing for Sensing Device on Subsea Risers and Pipelines	8/17/2015	8/17/2020	Reimbursable		JSC	SAA-EA-15-19865

588 19864	Astro Technology Inc.	Umbrella SAA for Utilization of Environmental Test Facilities	8/17/2015	8/17/2020	Reimbursable		JSC	SAA-EA-15-19864
589 19651	NORTHROP GRUMMAN SYSTEMS CORPORATION	COMMUNICATIONS TECHNOLOGY DEMONSTRATIONS	12/17/2015	12/17/2020	Reimbursable		JSC	SAA-CC-15-19651
590 19449	Jacobs Technology Inc.	Annex 14 to NASA JSC Non-Government Use Of Facilities Umbrella Agreement	3/12/2015	4/30/2022	Reimbursable		JSC	SAA-EA-15-19449
591 19380	Technology Collaboration Center - Houston	Collaboration & Partnership Development Initiatives	7/15/2015	7/15/2020	Non-Reimbursable	\$894,085	JSC	SAA-XA-15-19380
592 19348	Jacobs Technology Inc.	annex to NASA JSC Non-Government Use Of Facilities Umbrella Agreement	3/10/2015	4/30/2022	Reimbursable		JSC	SAA-EA-15-19348
593 19256	University of North Dakota	SAA with UND for Collaborative Research, Technology Transfer, Education and Outreach Activities	9/17/2015	9/17/2020	Non-Reimbursable	\$0	JSC	SAA-AD-15-19256

594 18884	United Launch Alliance	COMMERCIAL SPACE CAPABILITIES COLLABORATION	12/18/2014	6/30/2022	Non-Reimbursable	\$69,860,055	JSC	SAA-QA-14-18884
595 18883	SpaceX	COMMERCIAL SPACE CAPABILITIES COLLABORATION	12/18/2014	3/31/2022	Non-Reimbursable	\$3,675,899	JSC	SAA-QA-14-18883
596 18881	ATK SPACE SYSTEMS INC	COMMERCIAL SPACE CAPABILITIES COLLABORATION	12/18/2014	12/31/2022	Non-Reimbursable	\$1,918,680	JSC	SAA-QA-14-18881
597 18828	Space Exploration Technologies Corp.	Entry, Descent, and Landing (EDL) Technology Development	12/1/2015	12/1/2020	Non-Reimbursable	\$0	JSC	SAA-EA-15-18828
598 17138	Jacobs Technology Inc.	Annex 11 to NASA JSC Non-Government Use Of Facilities Umbrella Agreement - Utilization of the Engineering Directorate Advanced Radio Frequency Technology Laboratory and Electronics Manufacturing Facility	3/19/2014	4/30/2022	Reimbursable		JSC	SAA-EA-14-17138
599 16682	BEMER	Prototype Countermeasure Garment for Enhancing Microcirculation	3/12/2015	3/12/2021	Non-Reimbursable	\$10,587	JSC	SAA-EA-15-16682

600 16521	The Houston Zoo	Attwater's Prairie Chicken Project	5/12/2014	5/12/2024	Non-Reimbursable	\$7,022	JSC	SAA-JA-13-16521
601 15032	Jacobs Technology Inc.	Annex 4 to NASA JSC Non-Government Use Of Facilities Umbrella Agreement - Advanced Materials, Gas Ananlysis, Material Evaluation Labs	6/28/2013	4/30/2022	Reimbursable		JSC	SAA-EA-13-15032
602 14945	Jacobs Technology Inc.	Annex 3 to NASA JSC Non-Government Use Of Facilities Umbrella Agreement - Vibration, Acoustic, Tnermal, Vacuum and EMI Testing	6/28/2013	4/30/2022	Reimbursable		JSC	SAA-EA-13-14945
603 14944	Jacobs Technology Inc.	Annex 2 to NASA JSC Non-Government Use Of Facilities Umbrella Agreement - Utilize the NASA JSC Engineering Directorate Probability of Detection (POD) Non Destructive Evaluation (NDE) test specimens to perform NASA Special Level NDE qualification examinations	6/10/2013	4/30/2022	Reimbursable		JSC	SAA-EA-13-14944
604 14926	Jacobs Technology, Inc.	Using FTIR to Conduct Analyses of Xenoliths	7/29/2013	7/29/2020	Reimbursable		JSC	SAA-KA-13-14925-01
605 14925	Jacobs Technology, Inc.	Astromaterials Research and Exploration Science Facility Utilization Activities	7/17/2013	7/17/2020	Reimbursable		JSC	SAA-KA-13-14925

606 14708	Jacobs Technology Inc.	Annex 1 to NASA JSC Non-Government Use Of Facilities Umbrella Agreement - Utilize the NASA JSC Engineering Directorate Structures Test Laboratory (STL) to perform Fracture Mechanics Properties Testing	6/11/2013	4/30/2022	Reimbursable	 JSC	SAA-EA-13-14708
607 14705	Jacobs Technology Inc.	NASA JSC Non-Government Use Of Facilities Umbrella Agreement	5/13/2013	4/30/2022	Reimbursable	 JSC	SAA-EA-13-14705
608 32795	ORBITAL ATK, INC	KCA-4500-9, Annex No.9 to Reimbursable Umbrella SAA between KSC and Orbital Sciences Corporation for Use of Center Capabilities	6/11/2020	3/31/2021	Reimbursable	 KSC	KCA-4500-9 Rev Basic
609 32784	UNITED LAUNCH ALLIANCE, LLC	KCA-4556-33, Annex to Fully Reimbursable SAA between United Launch Alliance, LLC and NASA for Use of Center Capabilities	6/11/2020	2/21/2023	Reimbursable	 KSC	KCA-4556-33 Rev Basic
610 32781	ASRC Federal Data Solutions	Annex 24 to Fully Reimbursable Umbrella SAA between NASA and ASRC Federal Data Solutions for C3PW	6/10/2020	7/31/2020	Reimbursable	 KSC	KCA-4559-24 Rev Basic
611 32763	Integrated Mission Support Services, LLC	Annex 15 to Fully Reimbursable Umbrella SAA between NASA and Integrated Mission Support Services, LLC for C3PW	6/8/2020	9/30/2020	Reimbursable	 KSC	KCA-4464-15 Rev Basic

612 32677	ASRC Federal Data Solutions	Annex 23 to Fully Reimbursable Umbrella SAA between NASA and ASRC Federal Data Solutions for C3PW	5/28/2020	9/30/2020	Reimbursable	 KSC	KCA-4559-23 Rev Basic
613 32477	UNITED LAUNCH ALLIANCE, LLC	KCA-4556-32, Annex to Fully Reimbursable SAA between United Launch Alliance, LLC and NASA for Use of Center Capabilities	4/24/2020	9/30/2020	Reimbursable	 KSC	KCA-4556-32 Rev Basic
614 32438	Blue Origin Florida, LLC	KCA-4555-11, Annex to Fully Reimbursable Umbrella SAA Between NASA KSC and Blue Origin Florida, LLC for Use of Center Capabilities	4/10/2020	12/31/2020	Reimbursable	 KSC	KCA-4555-11
615 32301	Blue Origin Florida, LLC	KCA-4555-9, Annex to Fully Reimbursable Umbrella SAA Between NASA KSC and Blue Origin Florida, LLC for Use of Center Capabilities	3/23/2020	12/31/2020	Reimbursable	 KSC	KCA-4555-9 Rev Basic
616 32262	Space Perspective, Inc.	KCA-4641-1, Annex No. 1 to the Fully Reimbursable Umbrella SAA Between NASA KSC and Space Perspective, Inc. for Historical Weather Data Analysis	4/27/2020	4/27/2022	Reimbursable	 KSC	KCA-4641-1 Rev Basic
617 32261	Space Perspective, Inc.	KCA-4641, Rev. Basic Fully Reimbursable Umbrella SAA Between NASA KSC and Space Perspective, Inc. for Use of Center Capabilities	4/27/2020	4/27/2025	Reimbursable	 KSC	KCA-4641 Rev Basic

618 32230	UNITED LAUNCH ALLIANCE, LLC	KCA-4556-31,Annex 31 to Fully Reimbursable SAA between United Launch Alliance, LLC and NASA for Use of Center Capabilities	3/13/2020	2/21/2023	Reimbursable	 KSC	KCA-4556-31 Rev Basic
619 32229	UNITED LAUNCH ALLIANCE, LLC	KCA-4556-30, Annex 30 to Fully Reimbursable SAA between United Launch Alliance, LLC and NASA for Use of Center Capabilities	3/9/2020	9/30/2020	Reimbursable	 KSC	KCA-4556-30 Rev Basic
620 32226	AECOM Management Services, Inc	Annex 28 to Fully Reimbursable Umbrella SAA between NASA KSC and AECOM Management Services, Inc for C3PW (KCA-4495-28)	4/13/2020	9/30/2020	Reimbursable	 KSC	KCA-4495-28
621 32150	SPACE EXPLORATION TECHNOLOGIES CORP	KCA-4513-19, Annex 19 to Fully Reimbursable Space Act Umbrella Agreement between NASA and Space Exploration Technologies Corporation for Use of Kennedy Space Center Capabilities	3/6/2020	9/30/2020	Reimbursable	 KSC	KCA-4513-19 Rev Basic
622 32144	UNITED LAUNCH ALLIANCE, LLC	Annex 29 to Fully Reimbursable SAA between United Launch Alliance, LLC and NASA for Use of Center Capabilities	2/28/2020	9/30/2020	Reimbursable	 KSC	KCA-4556-29 Rev Basic
623 32059	AECOM Management Services, Inc	Annex 29 to Fully Reimbursable Umbrella SAA between NASA KSC and AECOM Management Services, Inc for C3PW (KCA-4495-29)	3/16/2020	9/30/2020	Reimbursable	 KSC	KCA-4495-29

624 32039	Blue Origin Florida, LLC	Annex 8 to Fully Reimbursable Umbrella SAA Between NASA KSC and Blue Origin Florida, LLC for Use of Center Capabilities	2/21/2020	12/3/2023	Reimbursable	 KSC	KCA-4555-8 Rev Basic
625 31983		Annex 21 to Fully Reimbursable Umbrella SAA between NASA and ASRC Federal Data Solutions for C3PW	2/7/2020	12/31/2020	Reimbursable	 KSC	KCA-4559-21 Rev Basic
626 31927	The Astronauts Memorial Foundation	KCA-4638, Revision Basic for Reimbursable Space Act Agreement Between NASA KSC and the Astronaut Memorial Foundation, Inc. for Services at the Center for Space Education	6/5/2020	6/4/2025	Reimbursable	 KSC	KCA-4638
627 31878	Blue Origin Florida, LLC	Annex No. 7 to Fully Reimbursable Umbrella SAA Between NASA KSC and Blue Origin Florida, LLC for Use of Center Capabilities	1/27/2020	12/31/2020	Reimbursable	 KSC	KCA-4555-7 Rev Basic
628 31759	AECOM Management Services, Inc	Annex 26 to Fully Reimbursable Umbrella SAA between NASA KSC and AECOM Management Services, Inc for C3PW (KCA-4495-26)	1/21/2020	9/30/2020	Reimbursable	 KSC	KCA-4495-26
629 31749	AECOM Management Services, Inc	Annex 25 to Fully Reimbursable Umbrella SAA between NASA KSC and AECOM Management Services, Inc for C3PW (KCA-4495-25)	1/21/2020	9/30/2020	Reimbursable	 KSC	KCA-4495-25

630	31744		Annex 20 to Fully Reimbursable Umbrella SAA between NASA and ASRC Federal Data Solutions for C3PW	12/18/2019	12/31/2020	Reimbursable	KSC	KCA-4559-20 Rev Basic
631	31537	UNITED LAUNCH ALLIANCE, LLC	Annex No. 28 to Fully Reimbursable SAA between United Launch Alliance, LLC and NASA for Use of Center Capabilities	11/14/2019	2/21/2023	Reimbursable	KSC	KCA-4556-28 Rev Basic
632	31523	AECOM Management Services, Inc	Annex 24 to Fully Reimbursable Umbrella SAA between NASA KSC and AECOM Management Services, Inc for C3PW (KCA-4495-24)	11/12/2019	9/30/2020	Reimbursable	KSC	KCA-4495-24
633	31382	THE BOEING COMPANY	KCA-4515-7, Reimbursable Umbrella SAA between NASA KSC and The Boeing Company for Use of Center Capabilities	10/17/2019	8/20/2023	Reimbursable	KSC	KCA-4515-7 Rev. Basic
634	31293	UNITED LAUNCH ALLIANCE, LLC	Annex No. 27 to Fully Reimbursable SAA between United Launch Alliance, LLC and NASA for Use of Center Capabilities	9/25/2019	2/21/2023	Reimbursable	KSC	KCA-4556-27 Rev Basic
635	31241	Eastern Florida State College	High Schools United with NASA to Create Hardware (HUNCH)	10/22/2019	10/22/2024	Non-Reimbursable	\$28,331 KSC	KCA-4629

636 31127	THE BOEING COMPANY	Annex No. 3 to Reimbursable Umbrella SAA between NASA KSC and The Boeing Company for Use of Center Capabilities (KCA-4515-3)	9/13/2019	9/30/2021	Reimbursable	 KSC	KCA-4515-3 Rev Basic
637 31119	AECOM Management Services, Inc	Annex 23 to Fully Reimbursable Umbrella SAA between NASA KSC and AECOM Management Services, Inc for C3PW (KCA-4495-23)	9/20/2019	9/30/2020	Reimbursable	 KSC	KCA-4495-23
638 31117	AECOM Management Services, Inc	Annex 22 to Fully Reimbursable Umbrella SAA between NASA KSC and AECOM Management Services, Inc for C3PW (KCA-4495-22)	9/20/2019	9/30/2020	Reimbursable	 KSC	KCA-4495-22 Rev Basic
639 31114	AECOM Management Services, Inc	Annex 21 to Fully Reimbursable Umbrella SAA between NASA KSC and AECOM Management Services, Inc for C3PW (KCA-4495-21)	9/20/2019	9/30/2020	Reimbursable	 KSC	KCA-4495-21 Rev Basic
640 31111	AECOM Management Services, Inc	Annex 20 to Fully Reimbursable Umbrella SAA between NASA KSC and AECOM Management Services, Inc for C3PW (KCA-4495-20)	9/20/2019	9/30/2020	Reimbursable	 KSC	KCA-4495-20 Rev Basic
641 31066	THE BOEING COMPANY	Annex No. 6 to Reimbursable Umbrella SAA between NASA KSC and The Boeing Company for Use of Center Capabilities	9/10/2019	9/30/2020	Reimbursable	 KSC	KCA-4515-6 Rev Basic

642 31059	RUAG Space USA, Inc	Annex No. 3 to Reimbursable Umbrella SAA with RUAG SPACE USA, INC for NASA Testing Services	10/2/2019	10/2/2020	Reimbursable		KSC	KCA-4544-3 Rev Basic
643 31030	Jacobs Technologies Inc.	Annex 3 to Fully Reimbursable Umbrella SAA between NASA and Jacobs Technology Inc for C3PW	9/16/2019	9/30/2020	Reimbursable		KSC	KCA-4604-3 Rev Basic
644 30997	SPACE EXPLORATION TECHNOLOGIES CORP	Annex No. 18 to Fully Reimbursable Space Act Umbrella Agreement between NASA and Space Exploration Technologies Corporation for Use of Kennedy Space Center Capabilities	9/16/2019	9/30/2022	Reimbursable		KSC	KCA-4513-18 Rev Basic
645 30833	SPACE COAST MACHINIST APPRENTICESHIP PROGRAM, INC.	KCA-4625, Nonreimbursable Space Act Agreement Between the National Aeronautics and Space Administration John F. Kennedy Space Center and Space Coast Machinist Apprenticeship Program for High Schools United with NASA to Create Hardware (HUNCH) Program	10/24/2019	10/24/2024	Non-Reimbursable	\$28,397	KSC	KCA-4625 Rev Basic
646 30770	UNITED LAUNCH ALLIANCE, LLC	Annex No. 24 to Fully Reimbursable SAA between United Launch Alliance, LLC and NASA for Use of Center Capabilities (KCA-4556-24)	7/19/2019	9/30/2020	Reimbursable		KSC	KCA-4556-24 Rev Basic
647 30684	ORBITAL ATK, INC	Annex No. 8 to Reimbursable Umbrella SAA between KSC and Orbital Sciences Corporation for Use of Center Capabilities	7/18/2019	9/30/2020	Reimbursable		KSC	KCA-4500-8 Rev Basic

648 30683	ORBITAL ATK, INC	Annex No. 6 to Reimbursable Umbrella SAA between KSC and Orbital Sciences Corporation for Use of Center Capabilities (KCA-4500-6)	7/18/2019	9/30/2020	Reimbursable	 KSC	KCA-4500-6 Rev Basic
649 30673	ORBITAL ATK, INC	Annex No. 7 to Reimbursable Umbrella SAA between KSC and Orbital Sciences Corporation for Use of Center Capabilities (KCA-4500-7)	7/18/2019	9/30/2020	Reimbursable	 KSC	KCA-4500-7 Rev Basic
650 30669	AECOM Management Services, Inc	Annex 19 to Fully Reimbursable Umbrella SAA between NASA KSC and AECOM Management Services, Inc for C3PW (KCA-4495-19)	8/5/2019	9/30/2020	Reimbursable	 KSC	KCA-4495-19 Rev Basic
651 30659	RELATIVITY SPACE, INC	KCA-4622-1, Annex No. 1 to the Reimbursable Umbrella Space Act Agreement with Relativity Space for NASA Testing of Material Corrosion Characterization Study, Phases 1 and 2	8/13/2019	8/13/2022	Reimbursable	 KSC	KCA-4622-1 Rev Basic
652 30658	RELATIVITY SPACE, INC	KCA-4622, Reimbursable Umbrella Space Act Agreement between NASA KSC and Relativity Space, Inc for NASA Testing Services	8/13/2019	8/13/2024	Reimbursable	 KSC	KCA-4622 Rev Basic
653 30552	ORBITAL ATK, INC	Reimbursable SAA between NASA, KSC and Orbital Sciences Corporation for the Use of VAB, HB2 associated VAB Space and MLP 3	6/5/2019	6/5/2029	Reimbursable	 KSC	KCA-4612 Rev Basic

654 30494	UNIVERSITY OF DAYTON	Annex No. 2 to Reimbursable Umbrella SAA between KSC and University of Dayton for Corrosion Testing (KCA-4550-2)	9/11/2019	12/22/2022	Reimbursable		KSC	KCA-4550-2 Rev Basic
655 30480	Full Sail University	Nonreimbursable Space Act Agreement Between The National Aeronautics and Space Administration John F. Kennedy Space Center and Full Sail University for Furtherance of STEM Learning by Providing a Senior Software Design Project	12/9/2019	12/9/2021	Non-Reimbursable	\$20,058	KSC	KCA-4628 Rev Basic
656 30396	ORBITAL ATK, INC	Annex No. 5 to Reimbursable Umbrella SAA between KSC and Orbital Sciences Corporation for Use of Center Capabilities	6/5/2019	9/30/2020	Reimbursable		KSC	KCA-4500-5 Rev Basic
657 30297	AECOM Management Services, Inc	Annex 12 to Fully Reimbursable Umbrella SAA between NASA KSC and AECOM Management Services, Inc for C3PW	5/20/2019	9/30/2020	Reimbursable		KSC	KCA-4495-12 Rev Basic
658 30261	SPACE EXPLORATION TECHNOLOGIES CORP	Annex No. 17 to Fully Reimbursable Space Act Umbrella Agreement between NASA and Space Exploration Technologies Corporation for Use of Kennedy Space Center Capabilities	5/21/2019	9/30/2020	Reimbursable		KSC	KCA-4513-17 Rev Basic
659 30212	Blue Origin Florida, LLC	Annex No.5 to Fully Reimbursable Umbrella SAA Between NASA KSC and Blue Origin Florida, LLC for Use of Center Capabilities	4/25/2019	12/3/2023	Reimbursable		KSC	KCA-4555-5 Rev Basic

660 30165	Jacobs Technologies Inc.	Fully Reimbursable Umbrella SAA between NASA and Jacobs Technology Inc for C3PW	4/29/2019	9/30/2020	Reimbursable		KSC	KCA-4604 Rev Basic
661 30086	ORBITAL ATK, INC	Annex No. 4 to Reimbursable Umbrella SAA between KSC and Orbital Sciences Corporation for Use of Center Capabilities	4/10/2019	12/31/2020	Reimbursable		KSC	KCA-4500-4 Rev Basic
662 30047	Blue Origin Florida, LLC	Annex No. 4 to Fully Reimbursable Umbrella SAA Between NASA KSC and Blue Origin Florida, LLC for Use of Center Capabilities (KCA-4555-4)	4/5/2019	12/3/2023	Reimbursable		KSC	KCA-4555-4 Rev Basic
663 29903	ASTRONAUTS MEMORIAL FOUNDATION	Nonreimbursable SAA between NASA and the Astronaut Memorial Foundation for a NASA Exploration Station	4/5/2019	4/5/2024	Non-Reimbursable	\$1,082,832	KSC	KCA-4605 Rev Basic
664 29841	Winston-Salem State University	KSC Food Production and Winston-Salem State University	7/24/2019	7/24/2023	Non-Reimbursable	\$85,105	KSC	KCA-4611 Rev Basic
665 29816	SIERRA LOBO, INC	Nonreimbursable SAA between Sierra LOBO INC. and NASA KSC for development, Operations, and Data Analysis for a Cryogenic Fluid Management Cubesat Mission (KCA-4600)	7/26/2019	7/26/2024	Non-Reimbursable	\$174,984	KSC	KCA-4600 Rev Basic

666 29815	Florida League of Cities	Annex No. 1 to the Reimbursable Umbrella SAA between NASA KSC and Florida League of Cities for Development and Demonstration of Sustainable Composites (KCA-4601)	7/1/2019	10/1/2020	Reimbursable		KSC	KCA-4601-1 Rev. Basic
667 29814	Florida League of Cities	Reimbursable Umbrella SAA between NASA KSC and Florida League of Cities for Development and Demonstration of Sustainable Composites (KCA-4601)	7/1/2019	7/1/2024	Reimbursable		KSC	KCA-4601 Rev Basic
668 29804	Astrotech Space Operations, LLC	KCA-4603, Nonreimbursable Space Act Agreement Between NASA KSC and Astrotech Space Operations, LLC for Reciprocal Access to Fiber Optic Communications Circuit	8/21/2019	8/21/2024	Non-Reimbursable	\$172,855	KSC	KCA-4603 Rev. Basic
669 29787	Blue Origin Florida, LLC	Annex No. 3 to Fully Reimbursable Umbrella SAA Between NASA KSC and Blue Origin Florida, LLC for Use of Center Capabilities (KCA-4555-3)	2/14/2019	12/3/2023	Reimbursable		KSC	KCA-4555-3 Rev Basic
670 29729	Blazing Trails	KCA-4606, Nonreimbursable Space Act Agreement Between the National Aeronautics and Space Administration John F. Kennedy Space Center and Blazing Trails for High Schools United with NASA to Create Hardware (HUNCH) Program	5/8/2019	5/8/2024	Non-Reimbursable	\$48,432	KSC	KCA-4606 Rev Basic
671 29727	AECOM Management Services, Inc	Annex 18 to Fully Reimbursable Umbrella SAA between NASA KSC and AECOM Management Services, Inc for C3PW	3/1/2019	9/30/2020	Reimbursable		KSC	KCA-4495-18 Rev Basic

672 29653	Pressure Dynamic Consultants PDC Machines Inc.	Research and Development of Hydrogen Liquid to Gas Conversion Machine	6/5/2019	6/5/2021	Reimbursable	 KSC	KCA-4598-1 Rev Basic
673 29652	Pressure Dynamic Consultants PDC Machines Inc.	Reimbursable Umbrella SAA with PDC for High Pressure Hydrogen Pump Research and Testing	6/5/2019	12/5/2021	Reimbursable	 KSC	KCA-4598 Rev Basic
674 29609	Blue Origin Florida, LLC	Annex No. 2 to Fully Reimbursable Umbrella SAA Between NASA KSC and Blue Origin Florida, LLC for Use of Center Capabilities	12/27/2018	12/3/2023	Reimbursable	 KSC	KCA-4555-2 Rev Basic
675 29552	AECOM Management Services, Inc	Annex 17 to Fully Reimbursable Umbrella SAA between NASA KSC and AECOM Management Services, Inc for C3PW	1/29/2019	9/30/2020	Reimbursable	 KSC	KCA-4495-17 Rev Basic
676 29548	UNITED LAUNCH ALLIANCE, LLC	Annex No.14 to Fully Reimbursable SAA between United Launch Alliance, LLC and NASA for Use of Center Capabilities	12/12/2018	12/31/2020	Reimbursable	 KSC	KCA-4556-14 Rev Basic
677 29507	SPACE EXPLORATION TECHNOLOGIES CORP	Annex No. 14 to Fully Reimbursable Space Act Umbrella Agreement between NASA and Space Exploration Technologies Corporation for Use of Kennedy Space Center Capabilities	5/17/2019	7/1/2020	Reimbursable	 KSC	KCA-4513-14 Rev Basic

678 29503	University of North Dakota	Nonreimbursable Space Act Agreeement with University of North Dakota MISSE-11 Mission for Spacesuite Material Sample	12/13/2018	12/13/2023	Non-Reimbursable	\$2,214	KSC	KCA-4595 Rev Basic
679 29481	UNITED LAUNCH ALLIANCE, LLC	Annex No.13 to Fully Reimbursable SAA between United Launch Alliance, LLC and NASA for Use of Center Capabilities	12/3/2018	2/21/2023	Reimbursable		KSC	KCA-4556-13 Rev Basic
680 29407	Mayo Clinic Jacksonville	Nonreimbursable SAA with Mayo Clinic Jacksonville for Stem Cell Research Project - SpaceX CRS-16 Mission	11/26/2018	11/26/2021	Non-Reimbursable	\$9,478	KSC	KCA-4593 Rev Basic
681 29404	Level 3 Communications, LLC	Space Act Agreement between NASA, KSC and Level 3 Communications LLC for Use of Various Fiber Optics Terminals	2/22/2019	2/22/2024	Non-Reimbursable	\$0	KSC	KCA-4586 Rev Basic
682 29304	UNIVERSITY OF SOUTH FLORIDA	ANNEX 3 BETWEEN NASA AND USF FOR IN SITU RESOURCE UTILIZATION (ISRU) METHANATION AND CARBON DIOXIDE ACQUISITION MODELING AND ANALYSIS	2/25/2019	2/25/2021	Non-Reimbursable	\$4,783	KSC	KCA-4486-3 Rev Basic
683 29277	BLUE ORIGIN, LLC	Annex 1 for Fully Reimbursable Umbrella SAA Between NASA KSC and Blue Origin Florida, LLC for Use of Center Capabilities	12/3/2018	12/3/2023	Reimbursable		KSC	KCA-4555-1 Rev. Basic

684 29276	Blue Origin Florida, LLC	Fully Reimbursable Umbrella SAA Between NASA KSC and Blue Origin Florida, LLC for Use of Center Capabilities	12/3/2018	12/3/2023	Reimbursable		KSC	KCA-4555 Rev. Basic
685 29263	THE BOEING COMPANY	Annex No. 4 to Reimbursable Umbrella SAA between NASA KSC and The Boeing Company for Use of Center Capabilities	10/1/2018	8/21/2023	Reimbursable		KSC	KCA-4515-4 Rev Basic
686 29191	Volusia County Schools	KCA-4591, Nonreimbursable SAA between NASA, KSC and Volusia County Schools for High School Students United with NASA to Create Hardware (HUNCH) Program Participation with Volusia County Schools	3/7/2019	3/7/2024	Non-Reimbursable	\$70,444	KSC	KCA-4591 Rev Basic
687 29174	Lake Technical College	KCA-4590, Nonreimbursable SAA between NASA, KSC and Lake Technical College for High School Students United with NASA to Create Hardware (HUNCH) Program Participation with Lake Technical College (LTC)	3/15/2019	3/15/2024	Non-Reimbursable	\$67,904	KSC	KCA-4590 Rev Basic
688 29094	UNITED LAUNCH ALLIANCE, LLC	Annex No. 11 to Fully Reimbursable SAA between United Launch Alliance, LLC and NASA for Use of Center Capabilities	9/13/2018	2/21/2023	Reimbursable		KSC	KCA-4556-11 Rev Basic
689 29093	SPACE EXPLORATION TECHNOLOGIES CORP	Annex No. 11 to Fully Reimbursable Space Act Umbrella Agreement between NASA and Space Exploration Technologies Corporation for Use of Kennedy Space Center Capabilities	9/24/2018	9/30/2022	Reimbursable		KSC	KCA-4513-11 Rev Basic

690 29072	SPACE EXPLORATION TECHNOLOGIES CORP	Annex No. 9 to Fully Reimbursable Space Act Umbrella Agreement between NASA and Space Exploration Technologies Corporation for Use of Kennedy Space Center Capabilities	9/11/2018	11/17/2022	Reimbursable	 KSC	KCA-4513-9 Rev Basic
691 29049	UNITED LAUNCH ALLIANCE, LLC	Annex No. 7 to Fully Reimbursable SAA between United Launch Alliance, LLC and NASA for Use of Center Capabilities	9/11/2018	2/21/2023	Reimbursable	 KSC	KCA-4556-7 Rev Basic
692 28930	ORBITAL ATK, INC	Annex No. 2 to Reimbursable Umbrella SAA between KSC and Orbital Sciences Corporation for Use of Center Capabilities	8/23/2018	9/30/2020	Reimbursable	 KSC	KCA-4500-2 Rev Basic
693 28929	ORBITAL ATK, INC	Annex No. 1 to Reimbursable Umbrella SAA between KSC and Orbital Sciences Corporation for Use of Center Capabilities	8/23/2018	8/23/2023	Reimbursable	 KSC	KCA-4500-1 Rev Basic
694 28928	ORBITAL ATK, INC	Reimbursable Umbrella SAA between KSC and Orbital Sciences Corporation for Use of Center Capabilities	8/23/2018	8/23/2023	Reimbursable	 KSC	KCA-4500 Rev Basic
695 28870	THE BOEING COMPANY	Annex No. 1 to Reimbursable Umbrella SAA between NASA KSC and The Boeing Company for Use of Center Capabilities	8/21/2018	8/21/2023	Reimbursable	 KSC	KCA-4515-1 Rev Basic

696 28869	THE BOEING COMPANY	Reimbursable Umbrella SAA between NASA KSC and The Boeing Company for Use of Center Capabilities	8/21/2018	8/21/2023	Reimbursable		KSC	KCA-4515 Rev Basic
697 28858	AECOM Management Services, Inc	Annex 15 to Fully Reimbursable Umbrella SAA between NASA KSC and AECOM Management Services, Inc for C3PW	8/22/2018	9/30/2020	Reimbursable		KSC	KCA-4495-15 Rev Basic
698 28819	Polk State College	Nonreimbursable SAA between NASA and Polk State College for High School Students United with NASA to Create Hardware (HUNCH) Program Participation	8/6/2018	8/6/2023	Non-Reimbursable	\$57,191	KSC	KCA-4582 Rev Basic
699 28776	SPACE EXPLORATION TECHNOLOGIES CORP	Reimbursable SAA between NASA KSC and Space Exploration Technologies Corp for the Use of Space Inside Launch Control Center Firing Room 4		9/16/2020	Reimbursable		KSC	KCA-4581 Rev Basic
700 27999	SPACE FLORIDA, AN INDEPENDENT SPECIAL DISTRICT OF THE STATE OF FLORIDA	Annex No.8 to Reimbursable Space Act Agreement with Space Florida for Use of Center Capabilities	4/18/2018	12/14/2022	Reimbursable		KSC	KCA-4548-8 Rev Basic
701 27912	University of Florida	Annex No. 1 to Development of Biological Imaging Systems for Growth, Biological Assessment of Flight Hardware and Space Biology Studies in Space relevant Environments with University of Florida (KCA-4572-1)	11/14/2018	11/14/2023	Non-Reimbursable	\$129,077	KSC	KCA-4572-1 Rev Basic

702 27911	University of Florida	Nonreimburseable Space Act Agreement for Collaborative Research, Technology Transfer, Academic Engagement, and Outreach Activities	11/14/2018	11/14/2023	Non-Reimbursable	\$0	KSC	KCA-4572 Rev Basic
703 27649	SPACE EXPLORATION TECHNOLOGIES CORP	Annex No. 10 to Fully Reimbursable Space Act Umbrella Agreement between NASA and Space Exploration Technologies Corporation for Use of Kennedy Space Center Capabilities	2/23/2018	11/17/2022	Reimbursable		KSC	KCA-4513-10 Rev Basic
704 27641	ASRC Federal Data Solutions	Fully Reimbursable Umbrella SAA between NASA and ASRC Federal Data Solutions for C3PW	2/26/2018	9/30/2021	Reimbursable		KSC	KCA-4559 Rev Basic
705 27639	UNITED LAUNCH ALLIANCE, LLC	Annex No. 1 to Fully Reimbursable SAA between United Launch Alliance, LLC and NASA for Use of Center Capabilities	2/22/2018	2/22/2023	Reimbursable		KSC	KCA-4556-1 Rev Basic
706 27632	UNITED LAUNCH ALLIANCE, LLC	Fully Reimbursable SAA between United Launch Alliance, LLC and NASA for Use of Center Capabilities	2/22/2018	2/22/2023	Reimbursable		KSC	KCA-4556 Rev Basic
707 27587	SPACE FLORIDA, AN INDEPENDENT SPECIAL DISTRICT OF THE STATE OF FLORIDA	Annex No. 3 to Reimbursable Space Act Agreement with Space Florida for Use of Center Capabilities	2/19/2018	12/14/2022	Reimbursable		KSC	KCA-4548-3 Rev Basic

708 27565	SPACE FLORIDA, AN INDEPENDENT SPECIAL DISTRICT OF THE STATE OF FLORIDA	Annex No. 5 to Reimbursable Space Act Agreement with Space Florida for Use of Center Capabilities	2/13/2018	12/14/2022	Reimbursable		KSC	KCA-4548-5 Rev Basic
709 27564	SPACE FLORIDA, AN INDEPENDENT SPECIAL DISTRICT OF THE STATE OF FLORIDA	Annex No. 4 to Reimbursable Space Act Agreement with Space Florida for Use of Center Capabilities	2/13/2018	12/14/2022	Reimbursable		KSC	KCA-4548-4 Rev Basic
710 27509	SPACE FLORIDA, AN INDEPENDENT SPECIAL DISTRICT OF THE STATE OF FLORIDA	Annex No 9 to Reimbursable Space Act Agreement with Space Florida for Use of Center Capabilities	1/18/2018	12/14/2022	Reimbursable		KSC	KCA-4548-9 Rev Basic
711 27507	SPACE FLORIDA, AN INDEPENDENT SPECIAL DISTRICT OF THE STATE OF FLORIDA	Annex No. 6 to Reimbursable Space Act Agreement with Space Florida for Use of Center Capabilities	1/18/2018	12/14/2022	Reimbursable		KSC	KCA-4548-6 Rev Basic
712 27506	SPACE FLORIDA, AN INDEPENDENT SPECIAL DISTRICT OF THE STATE OF FLORIDA	Annex No. 2 to Reimbursable Space Act Agreement with Space Florida for Use of Center Capabilities	1/18/2018	12/14/2022	Reimbursable		KSC	KCA-4548-2 Rev Basic
713 27356	FLORIDA INSITUTE OF TECHNOLOGY	Annex No. 4 to the Nonreimbursable SAA with Florida Institute of Technology (FIT) for Joint Research on the Performance of Crop Species Grown in Martian Simulants	1/10/2018	1/10/2021	Non-Reimbursable	\$11,335	KSC	KCA-4471-4 Rev Basic

714 27290	UNIVERSITY OF DAYTON	Reimbursable Umbrella SAA between KSC and University of Dayton for Corrosion Testing	12/22/2017	12/22/2022	Reimbursable	 KSC	KCA-4550 Rev Basic
715 27258	SPACE FLORIDA, AN INDEPENDENT SPECIAL DISTRICT OF THE STATE OF FLORIDA	Annex No. 1 to Reimbursable Space Act Agreement with Space Florida for Use of Center Capabilities (Utilities, Operations, and Integration Support)	12/15/2017	12/14/2022	Reimbursable	 KSC	KCA-4548-1 Rev Basic
716 27257	SPACE FLORIDA, AN INDEPENDENT SPECIAL DISTRICT OF THE STATE OF FLORIDA	Reimbursable Space Act Agreement with Space Florida for Use of Center Capabilities	12/14/2017	12/14/2022	Reimbursable	 KSC	KCA-4548 Rev Basic
717 26866	SPACE EXPLORATION TECHNOLOGIES CORP	Annex No. 8 to Fully Reimbursable Space Act Umbrella Agreement between NASA and Space Exploration Technologies Corporation for Use of Kennedy Space Center Capabilities	12/2/2017	9/30/2022	Reimbursable	 KSC	KCA-4513-8 Rev Basic
718 26865	SPACE EXPLORATION TECHNOLOGIES CORP	Annex No. 7 to Fully Reimbursable Space Act Umbrella Agreement between NASA and Space Exploration Technologies Corporation for Use of Kennedy Space Center Capabilities	12/2/2017	9/30/2022	Reimbursable	 KSC	KCA-4513-7 Rev Basic
719 26861	SPACE EXPLORATION TECHNOLOGIES CORP	Annex No. 6 to Fully Reimbursable Space Act Umbrella Agreement between NASA and Space Exploration Technologies Corporation for Use of Kennedy Space Center Capabilities	12/2/2017	9/30/2022	Reimbursable	 KSC	KCA-4513-6 Rev Basic

720 26860	SPACE EXPLORATION TECHNOLOGIES CORP	Annex No. 5 to Fully Reimbursable Space Act Umbrella Agreement between NASA and Space Exploration Technologies Corporation for Use of Kennedy Space Center Capabilities	12/2/2017	9/30/2022	Reimbursable	 KSC	KCA-4513-5 Rev Basic
721 26859	SPACE EXPLORATION TECHNOLOGIES CORP	Annex No. 4 to Fully Reimbursable Space Act Umbrella Agreement between NASA and Space Exploration Technologies Corporation for Use of Kennedy Space Center Capabilities	12/2/2017	9/30/2022	Reimbursable	 KSC	KCA-4513-4 Rev Basic
722 26858	SPACE EXPLORATION TECHNOLOGIES CORP	Annex No. 3 to Fully Reimbursable Space Act Umbrella Agreement between NASA and Space Exploration Technologies Corporation for Use of Kennedy Space Center Capabilities	12/2/2017	9/30/2022	Reimbursable	 KSC	KCA-4513-3 Rev Basic
723 26857	SPACE EXPLORATION TECHNOLOGIES CORP	Annex No. 2 to Fully Reimbursable Space Act Umbrella Agreement between NASA and Space Exploration Technologies Corporation for Use of Kennedy Space Center Capabilities	12/2/2017	9/30/2022	Reimbursable	 KSC	KCA-4513-2 Rev Basic
724 26856	SPACE EXPLORATION TECHNOLOGIES CORP	Annex No. 1 to Fully Reimbursable Space Act Umbrella Agreement between NASA and Space Exploration Technologies Corporation for Use of Kennedy Space Center Capabilities	11/17/2017	11/17/2022	Reimbursable	 KSC	KCA-4513-1 Rev Basic
725 26855	SPACE EXPLORATION TECHNOLOGIES CORP	Fully Reimbursable Space Act Umbrella Agreement between NASA and Space Exploration Technologies Corporation for Use of Kennedy Space Center Capabilities	11/17/2017	11/17/2022	Reimbursable	 KSC	KCA-4513 Rev Basic

726 26738	Valencia College	Nonreimbursable SAA between NASA and Valencia College for High School Students United with NASA to Create Hardware (HUNCH) Program Participation	9/7/2017	9/7/2022	Non-Reimbursable	\$227,557	KSC	KCA-4528 Rev Basic
727 26590	ASTRONAUTS MEMORIAL FOUNDATION	Lease Agreement for The Center for Space Education	8/21/2017	9/30/2020	Other	\$0	KSC	KCA-4525
728 26245	PPG Industries, Inc	Reimbursable SAA between NASA and PPG Industries, Inc for PPG Coatings Agreement	12/20/2017	12/19/2021	Reimbursable		KSC	KCA-4554 Rev Basic
729 25982	Canaveral Council of Technical Societies	Nonreimbursable Space Act Agreement with CCTS for the Collaboration on the Annual Space Congress Event	6/14/2017	6/14/2022	Non-Reimbursable	\$162,020	KSC	KCA-4526
730 25967	RUAG Space USA, Inc	Reimbursable Umbrella SAA with RUAG SPACE USA, INC for NASA Testing Services	9/21/2017	9/21/2022	Reimbursable		KSC	KCA-4544
731 25544	University of Puerto Rico	Nonreimbursable Agreement between NASA and Univ Puerto Rico for NASA Educator Resource Center	7/13/2017	7/13/2022	Non-Reimbursable	\$19,888	KSC	KCA-4529 Rev Basic

732 25428	Integrated Mission Support Services, LLC	Annex 13 to Fully Reimbursable Umbrella SAA between NASA and Integrated Mission Support Services, LLC for C3PW	3/27/2017	9/30/2020	Reimbursable		KSC	KCA-4464-13
733 24609	SEMINOLE COUNTY PUBLIC SCHOOLS	KCA-4517, Nonreimbursable SAA between NASA KSC and the School Board of Seminole County, FL for High School Students United with NASA to Create Hardware (HUNCH) Program Participation		10/19/2022	Non-Reimbursable	\$277,277	KSC	KCA-4517
734 24427	FLORIDA INSTITUTE OF TECHNOLOGY	Annex 3 to Nonreimbursable SAA with Florida Institute of Technology (FIT) for Collaborative Research, Technology Transfer, Education and Outreach Activities	2/15/2017	6/29/2021	Non-Reimbursable	\$106,645	KSC	KCA-4471-3
735 24385	Blue Origin, LLC	Fully Reimbursable SAA between Blue Origin, LLC and NASA for Use of Center Capabilities	3/27/2017	3/27/2022	Reimbursable		KSC	KCA-4514
736 24320	Brevard County Public Schools	Nonreimbursable SAA between NASA and High School Students United to Create Hardware (HUNCH) Prorgram Participation (Brevard County)	4/21/2017	4/21/2022	Non-Reimbursable	\$539,103	KSC	KCA-4518
737 24296	UNITED LAUNCH ALLIANCE, LLC	Fully Reimbursable SAA between United Launch Alliance, LLC and NASA for Use of Center Capabilities	9/28/2016	9/28/2021	Reimbursable		KSC	KCA-4504 Rev Basic

738 24165	UNITED LAUNCH ALLIANCE, LLC	Annex No. 2 for Nonreimbursable SAA Umbrella Agreement between NASA and ULA, LLC for Demonstration of Cryogenic and Secondary Technologies for Launch Vehicles	9/13/2016	1/21/2021	Non-Reimbursable	\$2,639,520	KSC	KCA-4461-2
739 24145	AECOM Management Services, Inc	Fully Reimbursable Umbrella SAA between NASA KSC and AECOM Management Services, Inc for C3PW	9/8/2016	9/30/2020	Reimbursable		KSC	KCA-4495 Rev Basic
740 23983	Blue Origin	Nonreimbursable SAA between NASA and Blue Origin for Commercial Space Capabilities Collabortion	4/15/2016	4/15/2021	Non-Reimbursable	\$183,072	KSC	KCA-4502 Rev. Basic
741 23737	University of the Virgin Islands St. Thomas	Nonreimbursable SAA between University of the VI St. Thomas and NASA for Regional Educator Resource Center	4/19/2017	4/19/2022	Non-Reimbursable	\$45,844	KSC	KCA-4498
742 23035	Integrated Mission Support Services, LLC	Annex 11 to Fully Reimbursable Umbrella SAA between NASA and Integrated Mission Support Services, LLC for C3PW	5/3/2016	9/30/2020	Reimbursable		KSC	KCA-4464-11
743 23034	Integrated Mission Support Services, LLC	Annex 10 to Fully Reimbursable Umbrella SAA between NASA and Integrated Mission Support Services, LLC for C3PW	5/3/2016	9/30/2020	Reimbursable		KSC	KCA-4464-10

744 22887	BREVARD COUNTY FIRE RESCUE	Nonreimbursable SAA between Brevard County Fire Rescue and NASA KSC for Mutual Aid	3/29/2016	3/29/2021	Non-Reimbursable	\$0	KSC	KCA-4437
745 22478	MUSEUM OF AVIATION FOUNDATION	Nonreimbursable SAA between Museum of Aviation and NASA KSC for NASA Regional Educator Resource Center (RERC)	5/2/2016	5/2/2021	Non-Reimbursable	\$36,801	KSC	KCA-4477
746 22377	UNITED LAUNCH ALLIANCE, LLC	Annex No. 1 to Nonreimbursable SAA Umbrella Agreement between NASA and ULA, LLC for Demonstration of Cryogenic and Secondary Technologies for Launch Vehicles	1/21/2016	1/21/2021	Non-Reimbursable	\$2,161,402	KSC	KCA-4461-1 Rev Basic
747 22376	UNITED LAUNCH ALLIANCE, LLC	Nonreimbursable SAA Umbrella Agreement between NASA and ULA, LLC for Demonstration of Cryogenic and Secondary Technologies for Launch Vehicles	1/21/2016	1/21/2021	Non-Reimbursable	\$0	KSC	KCA-4461 Rev Basic
748 22325	American Honda Motor Co.	Reimbursable SAA Umbrella Agreement between NASA and Honda Optimization of Smart Technology Systems	3/23/2016	3/23/2021	Reimbursable		KSC	KCA-4473
749 22324	Intergrated Mission Support Services, LLC	Annex 8 to Fully Reimbursable Umbrella SAA between NASA and Integrated Mission Support Services, LLC for C3PW	2/2/2016	9/30/2020	Reimbursable		KSC	KCA-4464-8

750 22323	Intergrated Mission Support Services, LLC	Annex 7 to Fully Reimbursable Umbrella SAA between NASA and Integrated Mission Support Services, LLC for C3PW	2/2/2016	9/30/2020	Reimbursable	 KSC	KCA-4464-7
751 22322	Integrated Mission Support Services, LLC	Annex 6 to Fully Reimbursable Umbrella SAA between NASA and Integrated Mission Support Services, LLC for C3PW	2/2/2016	9/30/2020	Reimbursable	 KSC	KCA-4464-6
752 22320	Integrated Mission Support Services, LLC	Annex 5 to Fully Reimbursable Umbrella SAA between NASA and Integrated Mission Support Services, LLC for C3PW	2/2/2016	9/30/2020	Reimbursable	 KSC	KCA-4464-5
753 22319	Integrated Mission Support Services, LLC	Annex 4 to Fully Reimbursable Umbrella SAA between NASA and Integrated Mission Support Services, LLC for C3PW	2/2/2016	9/30/2020	Reimbursable	 KSC	KCA-4464-4
754 22318	Integrated Mission Support Services, LLC	Annex 3 to Fully Reimbursable Umbrella SAA between NASA and Integrated Mission Support Services, LLC for C3PW	2/2/2016	9/30/2020	Reimbursable	 KSC	KCA-4464-3
755 22315	Integrated Mission Support Services, LLC	Annex 2 to Fully Reimbursable Umbrella SAA between NASA and Integrated Mission Support Services, LLC for C3PW	2/2/2016	9/30/2020	Reimbursable	 KSC	KCA-4464-2

756 22119	Integrated Mission Support Services, LLC	Fully Reimbursable Umbrella SAA between NASA and Integrated Mission Support Services, LLC for C3PW	1/20/2016	9/30/2020	Reimbursable		KSC	KCA-4464 Rev Basic
757 21822	UNIVERSITY OF SOUTH FLORIDA	Nonreimbursable SAA Umbrella Agreement between NASA KSC and University of South Florida for Collaborative Research	9/9/2016	9/9/2021	Non-Reimbursable	\$0	KSC	KCA-4486 Rev Basic
758 21351	FLORIDA INSTITUTE OF TECHNOLOGY	Nonreimbursable SAA with Florida Institute of Technology (FIT) for Collaborative Research, Technology Transfer, Education and Outreach Activities	6/29/2016	6/29/2021	Non-Reimbursable	\$0	KSC	KCA-4471
759 20918	CATERPILLAR, INC.	Non-Reimbursable Umbrella Space Act Agreement Between NASA KSC and Caterpillar INC. for Space Technology Development and Testing	12/18/2015	12/18/2020	Non-Reimbursable	\$0	KSC	KCA-4453
760 20782	Pacific International Space Center for Exploration Systems	Non-Reimbursable Space Act Umbrella Agreement between NASA John F. Kennedy Space Center and Pacific International Space Center (PISCES) for Exploration Systems for Space Technology Development and Testing	9/9/2015	9/9/2020	Non-Reimbursable	\$0	KSC	KCA-4452
761 20723	Space Florida	Property Agreement between NASA KSC and Space Florida for The Transfer of Operations and Management of the Shuttle Landing Facility	6/22/2015	6/22/2045	Reimbursable		KSC	KCA-4412

762 19939	Embry Riddle Aeronautical University	Nonreimbursable SAA with Embry Riddle for Launch Induced Acoustics Prediction and Mitigation	8/6/2015	8/6/2020	Non-Reimbursable	\$71,043	KSC	KCA-4438
763 16980	Light Visually Transceiving System Corporation	Reimbursable Umbrella SAA Between NASA KSC and Light Visually Ttransceiving System Corporation (LVX) for Lighting System Communication and Network Augmentation Activities	7/30/2015	7/30/2020	Reimbursable		KSC	KCA-4421
764 14880	Sierra Nevada Corporation	Space Act Agreement between NASA and Sierra Nevada Corporation for Commercial Crew Integrated Capability (CCiCap)	8/2/2012	8/1/2022	Funded	\$227,500,000	KSC	NNK12MS03S
765 10940	Space Florida, an independent special district of the state of Florida	Real Property Use Permit between NASA KSC and Space Florida for the Use of the Orbiter Processing Facility 3, The Space Shuttle Main Engine Processing Facility, and the Processing Control Center	10/6/2011	6/1/2027	Reimbursable		KSC	KCA-4311
766 10479	UNITED LAUNCH ALLIANCE, LLC	SAA between United Launch Alliance and NASA Launch Services Program for Access to and Operational Use of Space Launch Complex 2 (SLC-2) and Delta II Launch Vehicle Government Owned Equipment	8/23/2011	12/31/2027	Reimbursable		KSC	KCA-4333
767 3798	Spaceport Florida Authority	REAL PROPERTY USE PERMIT BETWEEN NASA AND SPACEPORT FLORIDA AUTHORITY FOR DESIGN, CONSTRUCTION, AND OPERATION OF SERPL	4/5/2001	10/3/2033	Reimbursable		KSC	KCA-1683-BASIC

768 3786	Florida Space Authority	USE PERMIT FOR DESIGN, CONSTRUCTION & ACTIVATION OF A FLIGHT VEHICLE FACILITY AT TOWWAY SITE	11/1/1999	12/31/9999	Non-Reimbursable		KSC	KCA-1487-BASIC
769 32177	BLUE ORIGIN, LLC	COLLABORATION ON SYSTEMS ENGINEERING PROCESSES FOR VERIFICATION AND VALIDATION OF LAUNCH VEHICLE REQUIREMENTS	4/23/2020	2/28/2021	Non-Reimbursable	\$175,117	LaRC	SAA1-32177
770 32044	National Institute for Aviation Research- Wichita State University (niar)	Composites NDE standards library and database administration	4/24/2020	4/24/2025	Non-Reimbursable	\$23,548	LaRC	SAA1-32044
771 31998	Lehigh University	Mentoring for University Technical Entrepreneurship Program	3/27/2020	3/27/2021	Non-Reimbursable	\$2,550	LaRC	SAA1-31998
772 31665	THE SPACESHIP COMPANY	Collaboration to Commercialize High Mach Aircraft	3/20/2020	3/20/2021	Non-Reimbursable	\$523,836	LaRC	SAA1-31663, Annex 1
773 31663	THE SPACESHIP COMPANY	Collaboration to Commercialize High Mach Aircraft	3/20/2020	3/20/2025	Non-Reimbursable	\$0	LaRC	SAA1-31663

774 31490	Test Resources Management Center	SKYRANGE CAPABILITY DEVELOPMENT, DEMONSTRATION AND TRANSITION TO UNITED STATES AIR FORCE	5/26/2020	4/21/2022	Reimbursable		LaRC	IA1-24848, Annex 5
775 31475	The Boeing Company	Automated Fiber Placement Simulation Tool Development	4/9/2020	9/30/2020	Non-Reimbursable	\$109,445	LaRC	SAA1-31475
776 31409	ASX Composites	Co-Cure-Ply Materials Development	11/26/2019	11/26/2021	Non-Reimbursable	\$123,983	LaRC	SAA1-31409
777 31340	Lockheed Martin	Advanced Additive Manufacturing Technologies	12/10/2019	12/10/2021	Non-Reimbursable	\$11,917	LaRC	SAA1-31340
778 31335	Massachusetts Institute of Technology Lincoln Laboratory	PoliMi 8x8 SPAD Array Module Proton Test	1/23/2020	1/23/2021	Non-Reimbursable	\$22,504	LaRC	SAA1-31335
779 31252	North Carolina State University	Wind Tunnel Testing of Pressure Sensitive Paint	11/12/2019	11/12/2021	Non-Reimbursable	\$92,816	LaRC	SAA1-23398, Annex 5

780 31141	GENERAL ATOMICS AERONAUTICAL SYSTEMS, INC.	Acoustic Liner Acoustic and Drag Evaluation	10/9/2019	10/9/2020	Reimbursable		LaRC	SAA1-31140, Annex 1
781 31140	GENERAL ATOMICS AERONAUTICAL SYSTEMS, INC.	Evaluation of Acoustic Liners for Fan Noise Reduction	10/9/2019	10/9/2024	Reimbursable		LaRC	SAA1-31140
782 31071	Genetoo, Inc.	Laser Surface Treatment and Analysis of Metal Alloys for Adhesion Mitigation	9/30/2019	12/31/2021	Non-Reimbursable	\$87,711	LaRC	SAA1-31071
783 31038	The Boeing Company	annex to AEROSPACE RESEARCH AND DEVELOPMENT	10/22/2019	10/22/2020	Reimbursable		LaRC	SAA1-21619, Annex 6
784 30998	Virginia Commonwealth University	VCU COLLEGE OF ENGINEERING CAPSTONE (SENIOR) DESIGN	10/16/2019	10/16/2020	Non-Reimbursable	\$16,461	LaRC	SAA1-30998
785 30948	Honda Aircraft Company LLC	Honda Aircraft Company Wind Tunnel Testing	9/5/2019	9/5/2022	Reimbursable		LaRC	SAA1-30948

786 30865	Purdue University	Hypersonic Boundary Layer Cone Fin and Cone Flap Studies	3/23/2020	9/30/2021	Non-Reimbursable	\$357,283	LaRC	SAA1-25183, Annex 2
787 30776	University of Maryland	Support of Fluid-Structure Interactions Testing, Part 2, in LaRC 20-Inch Mach 6 Tunnel	12/5/2019	12/5/2020	Non-Reimbursable	\$164,703	LaRC	SAA1-25454, Annex 3
788 30742	Jacobs Technology, Incorporated	AARGM-ER Wind Tunnel Test	9/4/2019	7/27/2020	Reimbursable		LaRC	SAA1-15634, Annex 6
789 30731	RAYTHEON COMPANY	8'HTT TESTING AND ASSESSMENT SUPPORT	8/1/2019	8/1/2020	Non-Reimbursable	\$3,432,123	LaRC	SAA1-30731
790 30707	MOOG, INC	Autonomous Flight Control Development for Electric VTOL Vehicles	1/18/2020	9/30/2020	Non-Reimbursable	\$124,163	LaRC	SAA1-30706, Annex 1
791 30706	MOOG, INC	AEROSPACE RESEARCH TECHNOLOGY AND DEVELOPMENT	1/18/2020	1/18/2025	Non-Reimbursable	\$0	LaRC	SAA1-30706

792 30638	NORTH CAROLINA STATE UNIVERSITY	HIGH-FIDELITY MODEL DEVOPMENT FOR SCRAMJET COMBUSTOR FLOWPATHS	8/12/2019	9/30/2021	Non-Reimbursable	\$75,603	LaRC	SAA1-23398, Annex 4
793 30607	BNNT, LLC	DEVELOPMENT AND OPTIMIZATION OF BORON NITRIDE NANOTUBES	8/21/2019	8/21/2020	Non-Reimbursable	\$32,199	LaRC	SAA1-30606, Annex 1
794 30606	BNNT, LLC	DEVELOPMENT AND OPTIMIZATION OF BORON NITRIDE NANOTUBES	8/21/2019	8/21/2024	Non-Reimbursable	\$0	LaRC	SAA1-30606
795 30581	The Boeing Company	Unique CFD Validation Data Using the High Lift Common Research Model (CRM-HL) from the Qinetiq 5M Wind Tunnel	8/12/2019	8/12/2021	Non-Reimbursable	\$184,193	LaRC	SAA1-23831, Annex 12
796 30465	The Boeing Company	Flight Evaluation of NASA Langley's Safeguard Technology	5/4/2020	5/4/2022	Non-Reimbursable	\$46,272	LaRC	SAA1-23831, Annex 11
797 30250	RAYTHEON COMPANY	TEST CONFIGURATION AND SUPPORT IN THE 8-FOOT HIGH TEMPERATURE TUNNEL	8/1/2019	8/1/2020	Reimbursable		LaRC	SAA1-30250

798 30237	HRL Laboratories, LLC	Evaluation of Aerospace Coatings for Mitigation of Environmental Contaminants	9/30/2019	9/30/2021	Reimbursable		LaRC	SAA1-30237
799 30164		Stroking Main Rotor Gearbox and Lower Fuselage Gun Mount Drop Test	9/17/2019	9/17/2020	Reimbursable		LaRC	SAA1-30164
800 30082	AURORA FLIGHT SCIENCES CORP	High-Efficiency Elecrified Aircraft Thermal Research	9/3/2019	1/3/2021	Non-Reimbursable	\$191,549	LaRC	SAA1-30082
801 29950	Oregon State University	Evaluation of Additively Manufactured Heat Sinks	4/2/2019	11/30/2020	Non-Reimbursable	\$10,359	LaRC	SAA1-29950
802 29851	Exothermics, Inc.	Thermochemical Response of UHT Hypersonic Leading-Edge Candidates	3/26/2019	9/30/2020	Reimbursable		LaRC	SAA1-29851
803 29737	Florida State University	Validation of a Liner Drag Measurement/Computational Tool	3/19/2019	9/19/2020	Non-Reimbursable	\$14,020	LaRC	SAA129737

804 29707	Calspan-University at Buffalo Research Center	FREESTREAM MEASUREMENT TESTING	3/6/2019	9/30/2020	Non-Reimbursable	\$2,256	LaRC	SAA1-29707
805 29424	Williamsburg-James City County Public Schools	High School Students United With NASA to Create Hardware Program	2/6/2019	2/6/2024	Non-Reimbursable	\$0	LaRC	SAA1-29424
806 29215	Purdue University	Deployable Composite Sail Structure Materials Modeling Research	2/22/2019	2/22/2021	Non-Reimbursable	\$15,826	LaRC	SAA1-29213, Annex 2
807 29214	Purdue University	Composite Deployable Sail Structure Development	2/21/2019	10/1/2020	Non-Reimbursable	\$25,038	LaRC	SAA1-29213, Annex 1
808 29213	Purdue University	Deployable Composite Solar Sail Structural Research	2/21/2019	2/21/2024	Non-Reimbursable	\$0	LaRC	SAA1-29213
809 29171	Virginia Polytechnic Institute and State University	ThinSat Boom Technology Demonstration Project	12/13/2018	5/31/2021	Non-Reimbursable	\$32,727	LaRC	SAA1-23392, Annex 5

810 29166	Psionic, LLC	Navigation Doppler Lidar (NDL) Integrated Test	11/14/2018	10/31/2020	Reimbursable		LaRC	SAA1-23647, Annex 3
811 28997	Hexcel Corporation	Design and Evaluation of Novel Liner Configurations	11/5/2018	7/5/2020	Non-Reimbursable	\$13,218	LaRC	SAA1-21586, Annex 2
812 28891	The Boeing Company	Evaluation of Novel Aircraft Engine Liner Concepts	11/6/2018	11/6/2020	Reimbursable		LaRC	SAA1-21619, Annex 5
813 28808	The Boeing Company	The Development of a Science, Technology, Engineering and Mathematics Capable Workforce	11/21/2018	11/21/2021	Non-Reimbursable	\$540,068	LaRC	SAA1-28808
814 28790	Wichita State University	Investigation of Metallic Foams for Acoustic Liner Applications	10/1/2018	4/1/2021	Non-Reimbursable	\$14,970	LaRC	SAA1-28789, Annex 1
815 28789	Wichita State University	Acoustic and Aero Liner Research	10/1/2018	10/1/2023	Non-Reimbursable	\$0	LaRC	SAA1-28789

816 28551	Virginia Polytechnic Institute and State University	Robust Autonomous Assembly of Space Systems	10/19/2018	12/31/2020	Non-Reimbursable	\$141,515	LaRC	SAA1-23392, Annex 4
817 28502	North Carolina State University	Deployable Composite Booms and Deployment Systems	8/27/2018	8/30/2020	Non-Reimbursable	\$52,604	LaRC	SAA1-23398, Annex 3
818 28193	Virginia Polytechnic Institute and State University	Flight Evaluation of NASA Langley's Safeguard Technology	5/9/2019	5/9/2021	Non-Reimbursable	\$56,987	LaRC	SAA1-23392, Annex 3
819 28175	LOCKHEED MARTIN	Investigation of Advanced Processing of Metallic Materials	7/17/2018	12/30/2020	Reimbursable		LaRC	SAA1-28174, Annex 1
820 28174	LOCKHEED MARTIN	Revolutionary Fabrication Methods and Materials Testing of Advanced Materials	7/17/2018	7/17/2023	Reimbursable		LaRC	SAA1-28174
821 27976	VIRGINIA POLYTECHNIC INSTITUTE AND STATE UNIVERSITY	Collaborative Research and Development with the Virginia Polytechnic Institute and State University Transportation Institute	9/13/2019	9/13/2020	Non-Reimbursable	\$148,246	LaRC	SAA1-23392, Annex 2

822 27921	Tech Center LLC	Cooperative Research Activities In Manufacturing Technologies	7/13/2018	7/13/2023	Reimbursable		LaRC	SAA1-27921
823 27830	Boom Supersonic	FREE SPIN TEST IN THE 20-FOOT VERTICAL SPIN TUNNEL	5/8/2018	8/9/2020	Reimbursable		LaRC	SAA1-27829, Annex 1
824 27829	Boom Supersonic	Aerospace Research and Development	5/8/2018	5/8/2023	Reimbursable		LaRC	SAA1-27829
825 27785	George Mason University	Interatomic Potential Development for Molecular Dynamics Simulations	5/31/2018	9/30/2020	Non-Reimbursable	\$278,363	LaRC	SAA1-27785
826 27688	Gulfstream AerospaceCorporation	Assessment of Tools for Sonic Boom Propagation and Certification	8/23/2018	8/23/2020	Non-Reimbursable	\$39,839	LaRC	SAA1-24738, Annex 3
827 27533	DoD Test Resources Management Center	HALAS Technology Demonstration	2/11/2019	12/31/2020	Reimbursable		LaRC	IA1-24848, Annex 4

828	27263	BLACK LABORATORIES, LLC	Materials Characterization	4/18/2018	4/18/2022	Reimbursable		LaRC	SAA1-27263
829	27243		Air Force Office of Scientific Research Boundary Layer Transition (BOLT) Experiments	3/14/2018	1/31/2021	Non-Reimbursable	\$626,489	LaRC	SAA1-27243
830	26937	National Institute of Aerospace	Laboratory and Facility Use for Boron Nitride Nanotube (BNNT) Research	12/7/2017	9/30/2020	Reimbursable		LaRC	SAA1-21594, Annex 7
831	26910	Pennsylvania State University	Design and Additive Manufacturing of Ni-based Alloys	4/12/2018	4/12/2021	Non-Reimbursable	\$22,463	LaRC	SAA1-26910
832	26793	Opto-Knowledge Systems, Inc.	annex to Optical Remote Sensing and Sensor Directed Flight of NASA Related Activities	3/22/2019	8/31/2020	Reimbursable		LaRC	SAA1-20407, Annex 2
833	26728		Research, Development, and Testing of Aerospace Technologies	1/30/2018	1/30/2023	Reimbursable		LaRC	26728

834 26688	GENERAL ELECTRIC COMPANY	Assessment of Novel Acoustic Liner Concepts	3/2/2018	8/31/2020	Non-Reimbursable	\$100,548	LaRC	SAA1-26688
835 26521	The Boeing Company	Laser Ablation to Improve Adhesive Bonding of Aerospace Structural Thermoplastic Composite Materials	11/29/2017	12/22/2020	Non-Reimbursable	\$214,829	LaRC	SAA1-21157, Annex 17
836 26344	ALASKA AIRLINES	Research and Development Collaboration	9/25/2017	9/25/2022	Non-Reimbursable	\$0	LaRC	SAA1-26344
837 26064	DoD Test Resources Management Center DTMRC	HAARTS Technology Demonstration	9/29/2017	9/30/2020	Reimbursable		LaRC	IA1-24848, Annex 2
838 25790	The Boeing Company	Traffic Aware Planner (TAP) Link to Boeing Climb Out Performance (BCOP) data files	7/18/2017	11/18/2020	Non-Reimbursable	\$35,331	LaRC	SAA1-23831, Annex 2
839 25717	PPG Industries, Inc.	Research Toward Aerospace Coatings for Mitigation of Environmental Contaminants	9/21/2017	6/30/2021	Non-Reimbursable	\$43,068	LaRC	SAA1-25717

840		JOHN HOPKINS APPLIED PHYSICS LABORATORY	Multifunctional Hypersonic Materials and Coatings	5/10/2017	12/31/2021	Reimbursable		LaRC	SAA1-25551
841	25454	University of Maryland	Hypersonic ShockWave Boundary Layer Fluid Structure Intereactions Technology Development	6/1/2017	6/1/2022	Non-Reimbursable	\$0	LaRC	SAA1-25454
842	25384		ADVANCED CAPABILITIES FOR AERONAUTICS RESEARCH AND GROUND FACILITY TESTING	11/13/2017	11/13/2022	Non-Reimbursable	\$273,295	LaRC	SAA1-25384
843	25183		Support of Understanding of Experimental Mach 6 Hypersonic Boundary Layers (BL)	7/19/2017	7/19/2022	Non-Reimbursable	\$0	LaRC	SAA1-25183
844	24848	Test Resources Management Center	Hypersonic Test and Technology Development	4/21/2017	4/21/2022	Reimbursable		LaRC	IA1-24848
845	24799	Johns Hopkins University	Discovery to Market Project	1/24/2017	6/30/2021	Non-Reimbursable	\$11,697	LaRC	SAA1-24799

846	24738	Gulfstream AerospaceCorporation	Aeroacoustic Research Activities	2/3/2017	2/3/2022	Non-Reimbursable \$	0 LaRC	SAA1-24738
847	24391	Isle of Wight County Public School	High School Students United with NASA to Create Hardware (HUNCH) Program	12/2/2016	12/2/2021	Non-Reimbursable \$	0 LaRC	SAA1-24391
848	24387	York County School District	High School Students United with NASA to Create Hardware (HUNCH) Program	11/29/2016	11/29/2021	Non-Reimbursable \$	0 LaRC	SAA1-24387
849	24364	North Carolina School of Science & Math	High School Students United with NASA to Create Hardware (HUNCH) Program	11/15/2016	11/15/2021	Non-Reimbursable \$	0 LaRC	SAA1-24364
850	24362	Gloucester County Public School District	High School Students United with NASA to Create Hardware (HUNCH) Program	12/6/2016	12/6/2021	Non-Reimbursable \$	0 LaRC	SAA1-24362
851	24257	Hampton City Schools	High School Students United with NASA to Create Hardware (HUNCH) Program	10/21/2016	10/21/2021	Non-Reimbursable \$	0 LaRC	SAA1-24257

852 24239	New Horizons Regional Education Center	High School Students United with NASA to Create Hardware (HUNCH) Program	10/17/2016	10/17/2021	Non-Reimbursable	\$0	LaRC	SAA1-24239
853 24186	Fayetteville State University	COLLABORATIVE AEROSPACE RESEARCH, DEVELOPMENT, AND TESTING OPPORTUNITIES	12/15/2016	12/15/2021	Non-Reimbursable	\$0	LaRC	SAA1-24186
854 24122	University of Washington	Technical Interchange on Applications of Data Analytics and Machine Learning in Aerospace Domains	12/5/2016	12/5/2021	Non-Reimbursable	\$0	LaRC	SAA1-24122
855 24034	The Boeing Company	Flight Deck Systems and Operations Research	1/20/2017	1/20/2022	Non-Reimbursable	\$816,127	LaRC	SAA1-24034
856 24017	Textron Aviation, Inc.	Laboratory and Flight Aeronautical Research	4/5/2017	4/5/2022	Non-Reimbursable	\$0	LaRC	SAA1-24017
857 23957	Newport News Public School District	High School Students United with NASA to Create Hardware (HUNCH) Program	10/23/2016	10/23/2021	Non-Reimbursable	\$0	LaRC	SAA1-23957

858 23938	Genedge Alliance	Cooperative Research Activities in Manufacturing Technologies	10/7/2016	10/7/2021	Reimbursable		LaRC	SAA1-23938
859 23883	The Boeing Company	Annex 5 to ENVIRONMENTALLY RESPONSIBLE AIR VEHICLE CONCEPT RESEARCH	11/15/2016	11/15/2020	Non-Reimbursable	\$10,442	LaRC	SAA1-21157, Annex 5
860 23831	The Boeing Company	Aerospace Research Development	2/3/2017	2/3/2022	Non-Reimbursable	\$0	LaRC	SAA1-23831
861 23827	Tech Center LLC	Cooperative Research Activities in Manufacturing Technologies	7/5/2017	7/5/2022	Non-Reimbursable	\$0	LaRC	SAA1-23827
862 23647	Psionic, LLC	Space Technology Commercialization for Measurement and Materials Applications	12/16/2016	12/16/2021	Reimbursable		LaRC	SAA1-23647
863 23579	GenEdge Alliance	Cooperative Research Activities in Manufacturing Technologies	2/23/2017	2/23/2022	Non-Reimbursable	\$0	LaRC	SAA1-23579

864 23461	University of Florida	Collaborative Research, Development,, and Testing	12/12/2016	12/12/2021	Non-Reimbursable	\$0	LaRC	SAA1-23461
865 23398		COLLABORATIVE AEROSPACE R ESEARCH, DEVELOPMENT, AND TESTING OPPORTUNITIES	6/20/2017	6/20/2022	Non-Reimbursable	\$0	LaRC	SAA1-23398
866 23392	Virginia Polytechnic Institute and State University	Collaborative Research, Development, and Testing Oportunities	11/16/2016	11/16/2021	Non-Reimbursable	\$0	LaRC	SAA1-23392
867 23274	The Governor`s School for Science & Technology	STEM Education Collaboration	6/23/2016	6/30/2020	Non-Reimbursable	\$50,075	LaRC	SAA1-23274
868 23227	Materials Research and Design, Inc. MR&D	HIGH TEMPERATURE MATERIALS TECHNICAL SUPPORT	1/4/2017	9/30/2020	Reimbursable		LaRC	SAA1-23227
869 23219	TEXAS A&M ENGINEERING EXPERIMENT STATION	PARTICIPATION IN COOPERATIVE RESEARCH AND DEVELOPMENT PROJECTS	11/4/2016	11/4/2021	Non-Reimbursable	\$70,317	LaRC	SAA1-23219

870 22925	Sierra Nevada Corporation	Engineering Services, Analysis and Testing in support of SNCs Vehicle/Technology Development	9/6/2016	9/6/2021	Reimbursable		LaRC	SAA1-22925
871 22747	Dominion Virginia Power	UAV Autonomous Inspection of Transmission Lines	6/9/2016	6/9/2021	Non-Reimbursable	\$0	LaRC	SAA1-22747
872 22746	Raytheon Corporation	Optical Remote Sensing for Space Applications in Robotics and Surveillance	12/21/2016	12/21/2021	Reimbursable		LaRC	SAA1-22746
873 22628	Southern Company	UAV Autonomous Inspection of Transmission Lines	6/3/2016	6/3/2021	Reimbursable		LaRC	SAA1-22628
874 22625	idoodledu	Support Of The Cubes In Space Initiative	7/22/2016	7/22/2021	Non-Reimbursable	\$30,014	LaRC	SAA1-22625
875 22217	Infrasonix-Inc	Infrasonix Stethoscope Evaluation Over Human Subjects	11/28/2017	11/28/2022	Reimbursable		LaRC	SAA1-22217

876 22064	Huntington Ingalls Incorporated	Manufacturing, Research and Development Activities	10/31/2016	10/31/2021	Reimbursable		LaRC	SAA1-22064
877 21962	Brookhaven Science Associates, LLC	User Agreement for Brookhaven National Laboratory	12/30/2015	12/30/2020	Non-Reimbursable	\$0	LaRC	SAA1-21962
878 21824	North Carolina Agricultural and Technical University	Collaborative Research, Development, and Testing Opportunities	4/21/2016	4/21/2021	Non-Reimbursable	\$0	LaRC	SAA1-21824
879 21741	Oklahoma State University	COLLABORATIVE AEROSPACE RESEARCH, DEVELOPMENT, AND TESTING OPPORTUNITIES	2/4/2016	2/4/2021	Non-Reimbursable	\$0	LaRC	SAA1-21741
880 21619	The Boeing Company	AEROSPACE RESEARCH AND DEVELOPMENT	11/20/2015	11/20/2020	Reimbursable		LaRC	SAA1-21619
881 21608	University of Michigan	Umbrella Agreement	4/18/2016	4/18/2021	Non-Reimbursable	\$0	LaRC	SAA1-21608

882 21601	American Airlines, Inc.	Flight Deck Systems and Operations Research	5/20/2016	5/20/2021	Non-Reimbursable	\$183,201	LaRC	SAA1-21601
883 21594	National Institute of Aerospace	RESEARCH, EDUCATIONAL OUTREACH, AND TESTING ACTIVITIES	11/17/2015	11/17/2020	Reimbursable		LaRC	SAA1-21594
884 21586	Hexcel Corporation	Multiple Degree of Freedom Acoustic Liners	1/5/2016	1/5/2021	Non-Reimbursable	\$0	LaRC	SAA1-21586
885 21560	Carnegie Mellon University	Carnegie Mellon University with NASA Langley Research Center	2/2/2016	2/2/2021	Non-Reimbursable	\$0	LaRC	SAA1-21560
886 21157	The Boeing Company	ENVIRONMENTALLY RESPONSIBLE AIR VEHICLE CONCEPT RESEARCH	12/22/2015	12/22/2020	Non-Reimbursable	\$0	LaRC	SAA1-21157
887 20805	Johns Hopkins University	Collaboration to Identify Technical Areas of Mutual Interest	12/16/2015	12/16/2020	Non-Reimbursable	\$0	LaRC	SAA1-20805

888	20689		COLLABORATIVE AEROSPACE RESEARCH, DEVELOPMENT, AND TESTING OPPORTUNITIES	9/17/2015	9/17/2020	Non-Reimbursable	\$0	LaRC	SAA1-20689
889	20618		Research and Development of Magnetic Architectures and Other Technologies	7/30/2015	7/30/2020	Non-Reimbursable	\$0	LaRC	SAA1-20618
890	20407	Opto-Knowledge Systems, Inc.	Optical Remote Sensing and Sensor Directed Flight of NASA Related Activities	5/27/2015	9/30/2020	Reimbursable		LaRC	SAA1-20407
891	19659	Old Dominion University	COLLABORATIVE RESEARCH, DEVELOPMENT, AND TESTING	8/5/2015	8/5/2020	Non-Reimbursable	\$0	LaRC	SAA1-19659
892	18617	United Technologies Corporation	Aerospace Research and Development	8/6/2015	8/6/2020	Reimbursable		LaRC	SAA1-18617
893	15634		Marketing of Langley Research Center Wind Tunnel Testing Capability	7/27/2015	7/27/2020	Reimbursable		LaRC	SAA1-15634

894	32639	Lockheed Martin Space	Lockheed Martin Test @ HGF	6/24/2020	6/24/2021	Reimbursable		MSFC	SAA8-2032638.1
895	32638		Exchange of Technical Expertise for commercial space transportation	6/24/2020	6/24/2025	Reimbursable		MSFC	SAA8-2032638
896	32156	Imperx, Inc.	Rugged Space Rated High Definition – Serial Data Interface (HD-SDI) Camera	5/11/2020	5/11/2022	Non-Reimbursable	\$239,458	MSFC	SAA8-2032156
897	32095	Blue Origin Florida, LLC	Production Implementation	6/11/2020	6/11/2022	Reimbursable		MSFC	SAA8-2032094.1
898	32094	Blue Origin Florida, LLC	Production Implementation	6/11/2020	6/11/2025	Reimbursable		MSFC	SAA8-2032094
899	32084	ATK Launch Systems	ATK Hot Gas Testing	6/4/2020	6/4/2021	Reimbursable		MSFC	SAA8-1931535.2

900 32069	KT Engineering Corporation	Annex to FASTRAC Powerpack Testing and Aerospike Nozzle Analysis in Support of USAF ARISE Program	3/24/2020	3/24/2022	Reimbursable	 MSFC	SAA8-2031673.2
901 32023		Amendment 2 to Vivace SAA8-1725627 to extend the Term of Agreement and update the Financial Obligations	6/9/2017	6/30/2021	Reimbursable	 MSFC	SAA8-1725627.A2
902 31862	ASTROBOTIC TECHNOLOGY, INC	Provide NASA expertise in lunar cargo transportation and landing technologies	6/4/2020	6/4/2021	Reimbursable	 MSFC	SAA8-1930516.2
903 31832	U.S. Space & Rocket Center	2020 NASA Human Exploration Rover Challenge	3/8/2020	4/8/2021	Reimbursable	 MSFC	SAA8-2031832
904 31754	BLUE ORIGIN, LLC	Blue Origin Hot Gas Testing of Materials @ Hot Gas Test Facility	5/8/2020	5/8/2021	Reimbursable	 MSFC	SAA8-1725986.21
905 31674	KT Engineering Corporation	CFD Analysis of the Aerospike Flight Test Article (AFTA) in Support of USAF ARISE Program	2/5/2020	2/5/2021	Reimbursable	 MSFC	SAA8-2031673.1

906 31673	KT Engineering Corporation	FASTRAC Powerpack Testing and Aerospike Nozzle Analysis in Support of USAF ARISE Program	2/5/2020	2/5/2023	Reimbursable	 MSFC	SAA8-2031673
907 31656	Oceangate	Oceangate Automated Fiber Placement Development	2/4/2020	2/4/2021	Reimbursable	 MSFC	SAA8-2031655.1
908 31655	Oceangate	Oceangate Automated Fiber Placement Development	2/4/2020	2/4/2022	Reimbursable	 MSFC	SAA8-2031655
909 31649	BLUE ORIGIN, LLC	Extreme Environment Testing and Evaluation of Material Properties	12/11/2019	12/11/2021	Reimbursable	 MSFC	SAA8-1931648.1
910 31648	BLUE ORIGIN, LLC	Extreme Environment Testing and Evaluation of Material Properties	12/11/2019	12/11/2024	Reimbursable	 MSFC	SAA8-1931648
911 31600	Haigh-Farr, Inc	Haigh-Farr UHF Blade TPS Testing @HGF	12/17/2019	12/17/2020	Reimbursable	 MSFC	SAA8-1931600

912 31572	INTUITIVE MACHINES, LLC	CFD modeling of slosh dynamics in tank designs	3/19/2020	3/19/2021	Reimbursable		MSFC	SAA8-2031571.1
913 31571	INTUITIVE MACHINES, LLC	Development of Lunar Lander Systems Technologies	3/19/2020	3/19/2025	Reimbursable		MSFC	SAA8-2031571
914 31535	ATK Launch Systems	Exchange of Technical Expertise for commercial space transportation	12/9/2019	12/9/2024	Reimbursable		MSFC	SAA8-1931535
915 31336	Florida Institute of Technology	Vision-Based Navigation for Formation Flight onboard ISS	1/16/2020	1/16/2023	Non-Reimbursable	\$170,172	MSFC	SAA8-1931336
916 31299	Ursa Major Technologies	Support of ROCETS software	10/30/2019	10/30/2021	Reimbursable		MSFC	SAA8-1931298.1
917 31298	Ursa Major Technologies	Rocket Engine Development Support	10/30/2019	10/30/2024	Reimbursable		MSFC	SAA8-1931298

918 31240	Ball Aerospace	Electrostatic Discharge Testing of a Communications Antenna and Related Materials and Components (SEE)	1/27/2020	1/27/2021	Reimbursable	 MSFC	SAA8-1931239.1
919 31239	Ball Aerospace & Technologies Corporation	Space Environmental Effects Testing and Material Characterization of Spacecraft Materials and Instruments	1/27/2020	1/27/2023	Reimbursable	 MSFC	SAA8-1931239
920 31222		annex to Exchange of Technical Expertise for commercial space transportation	11/20/2019	11/20/2021	Reimbursable	 MSFC	SAA8-1725986.18
921 31171	BLUE ORIGIN, LLC	annex to Exchange of Technical Expertise for commercial space transportation	9/27/2019	9/27/2021	Reimbursable	 MSFC	SAA8-1725986.17
922 31130	SPACE SYSTEMS LORAL, LLC	Room-Temperature-Vulcanized (RTV) Adhesive Coating Material Test	10/21/2019	10/21/2020	Reimbursable	 MSFC	SAA8-1931129.1
923 31129	SPACE SYSTEMS LORAL, LLC	Space Environmental Effects Testing and Characterization of Material, Power, and Communication Systems	10/21/2019	10/21/2024	Reimbursable	 MSFC	SAA8-1931129

924 30996	PaR Systems LLC	PaR Systems LLC	1/1/2020	12/31/2024	Reimbursable	 MSFC	SAA8-1930996
925 30951	BLUE ORIGIN, LLC	Nozzle Material Testing	9/27/2019	9/27/2020	Reimbursable	 MSFC	SAA8-1725986.15
926 30815	FIRST RF Corporation	High Speed Particle Material Impact Testing	9/25/2019	9/25/2020	Reimbursable	 MSFC	SAA8-1930814.1
927 30814	FIRST RF Corporation	High Speed Particle Material Impact Testing	9/25/2019	9/25/2022	Reimbursable	 MSFC	SAA8-1930814
928 30765	BLUE ORIGIN, LLC	Blue Origin BE-7 TCA - New Chamber	8/8/2019	8/8/2020	Reimbursable	 MSFC	SAA8-1725986.13
929 30520	Spirit Aero Systems	annex for weld development in Aeronautical/Aerospace Vehicle Manufacturing	9/3/2019	9/3/2021	Reimbursable	 MSFC	SAA8-1828434.2

930 30517	ASTROBOTIC TECHNOLOGY, INC	Provide NASA expertise in lunar cargo transportation and landing technologies	1/27/2020	1/27/2021	Reimbursable		MSFC	SAA8-1930516.1
931 30516	ASTROBOTIC TECHNOLOGY, INC	Engineering Analysis and development for Commercial Lunar Lander and Payload Services	1/27/2020	1/27/2025	Reimbursable		MSFC	SAA8-1930516
932 30492	The Boeing Company	annex to Aerospace Hardware Testing, Evaluatioin, and related engineering services	9/13/2019	3/22/2022	Reimbursable		MSFC	SAA8-1724760.3
933 30258	Amazon Web Services, Inc.	THE DISCOVERY, ACCESS AND USE OF LARGE SCIENCE DATASETS	1/6/2020	1/6/2022	Non-Reimbursable	\$675,455	MSFC	SAA8-1929988.1
934 30239	Virgin Orbit, LLC	annex to Exchange of Technical Expertise for commercial space transportation	7/30/2019	7/30/2021	Reimbursable		MSFC	SAA8-1725209.9
935 30233	BLUE ORIGIN, LLC	Blue Origin On Demand Services	7/9/2019	7/9/2022	Reimbursable		MSFC	SAA8-1830232.1

936 30232	BLUE ORIGIN, LLC	DEMAND SERVICES AND GENERAL SUPPORT TO TEST STAND 4670	7/9/2019	7/9/2024	Reimbursable	 MSFC	SAA8-1830232
937 30222	Raytheon Missile Systems	Annex 3 to Engineering Collaboration	7/2/2019	7/2/2020	Reimbursable	 MSFC	SAA8-1725553.3
938 30143	Cellco Partnership d/b/a Verizon Wireless	FOR OPERATION OF TELECOMMUNICATIONS EQUIPMENT IN BUILDING 4476	11/26/2019	11/26/2024	Reimbursable	 MSFC	SAA8-1930143
939 30137	Interstellar Technologies Corporation	Trajectory analysis, vehicle feasibility studies, and mission development	9/18/2019	9/18/2020	Reimbursable	 MSFC	SAA8-1930136.1
940 30136	Interstellar Technologies Corporation	Propulsion Engineering Analysis, Consultation, Feasibility Studies and Space Vehicle Development Activities	9/18/2019	9/18/2024	Reimbursable	 MSFC	SAA8-1930136
941 30098	NEW CINGULAR WIRELESS PCS, LLC	Placement of Telecommunications antenna on building 4476	12/18/2019	12/18/2024	Reimbursable	 MSFC	SAA8-1930098

942 30023	Alabama A&M University	Alabama A&M Annex 2 for Inert propellant mechanical property support	5/28/2019	7/19/2022	Non-Reimbursable	\$500	MSFC	SAA8-1726018.2
943 30012	Google LLC	Access and Use of Large Science Datasets	10/21/2019	10/21/2020	Non-Reimbursable	\$675,455	MSFC	SAA8-1930011.1
944 30011		THE DISCOVERY, ACCESS AND USE OF LARGE SCIENCE DATASETS	10/21/2019	10/21/2024	Non-Reimbursable	\$0	MSFC	SAA8-1930011
945 29999	RUAG Space USA, Inc	RUAG Centaur V Structural Tests	9/10/2019	9/10/2021	Reimbursable		MSFC	SAA8-1829459.2
946 29988		THE DISCOVERY, ACCESS AND USE OF LARGE SCIENCE DATASETS	1/6/2020	1/6/2022	Non-Reimbursable	\$0	MSFC	SAA8-1929988
947 29985		SPACE EXPLORATION TECHNOLOGY DEVELOPMENT IN MOTION MAGNIFICATION TECHNIQUES	5/28/2019	5/28/2021	Non-Reimbursable	\$67,372	MSFC	SAA8-1929985

948 29718	SECURITY II C	ANNEX 3 under SAA8-1521657 for HIGH RESOLUTION FOCUSING OPTICS FOR ADVANCED PLASMA DIAGNOSTICS	6/10/2019	4/14/2021	Reimbursable		MSFC	SAA8-1521657.3
949 29637	Electroformed Nickel, Inc	Fabrication to support large aluminum mirrors	4/2/2019	10/2/2020	Reimbursable		MSFC	SAA8-1929637
950 29535	United Launch Alliance	ULA Integrated Fluid System Test (IFST)	6/6/2019	6/6/2022	Reimbursable		MSFC	SAA8-1726580.5
951 29459	RUAG Space USA, Inc	Raug Engineering Services	1/24/2019	1/24/2024	Reimbursable		MSFC	SAA8-1829459
952 29279	Manned Space Flight Education Foundation Inc.	The Centennial Challenges Space Robotics Challenge	3/5/2019	3/5/2022	Non-Reimbursable	\$451,413	MSFC	SAA8-1829279
953 28578	BLUE ORIGIN, LLC	Hydrogen Embrittlement Testing	11/7/2018	11/7/2020	Reimbursable		MSFC	SAA8-1725986.11

954 28565	BLUE ORIGIN, LLC	annex to Exchange of Technical Expertise for commercial space transportation	10/29/2018	10/29/2020	Reimbursable		MSFC	SAA8-1725986.10
955 28500	OBERLIN COLLEGE	Fireball Network Station at Oberlin College	8/7/2018	8/7/2023	Non-Reimbursable	\$2,268	MSFC	SAA8-1828500
956 28435	Spirit Aero Systems	Rivet replacement with friction stir welds	4/25/2019	4/25/2022	Reimbursable		MSFC	SAA8-1828434.1
957 28434	Spirit Aero Systems	Collaboration in Aeronautical Vehicle Manufacturing	4/25/2019	4/25/2024	Reimbursable		MSFC	SAA8-1828434
958 28308	ADVANCED CUTTING SOLUTIONS, LLC	ADVANCED CUTTING SOLUTIONS L.L.C.	7/12/2018	9/30/2022	Reimbursable		MSFC	SAA8-1828308
959 28305	Virgin Orbit, LLC	Testing Support for LOX/RP Chambers	8/7/2018	8/7/2020	Reimbursable		MSFC	SAA8-1725209.3

960 28276	St. Bernard Sheriffs Department	St Bernard Sheriffs Department	7/12/2018	7/12/2023	Non-Reimbursable	\$2,932	MSFC	SAA8-1828276
961 28065	BLUE ORIGIN, LLC	Specialized Engineering Services	7/18/2018	7/18/2020	Reimbursable		MSFC	SAA8-1725986.9
962 28013	CITY OF NEW ORLEANS, LA	City of New Orleans, LA Temporary Emergency Shelter for City Employees at MAF	3/28/2019	3/28/2024	Non-Reimbursable	\$137,705	MSFC	SAA8-1828013
963 27934	UNIVERSITY OF PITTSBURGH	Fireball Network Station at Allegheny Observatory	10/4/2018	10/4/2023	Non-Reimbursable	\$1,701	MSFC	SAA8-1827934
964 27852	University of North Carolina at Greensboro	Particle Impact Testing of Novel Nanocomposite Space Shielding Materials (ITF)	11/13/2019	11/13/2022	Reimbursable		MSFC	SAA8-1927851.1
965 27851	University of North Carolina at Greensboro	ENGINEERING COLLABORATION	11/13/2019	11/13/2022	Reimbursable		MSFC	SAA8-1927851

966 27828	DYNETICS, INC	Small, Affordable, High Performance Liquid Propellant Rocket Engine Development	5/11/2018	5/11/2021	Reimbursable		MSFC	SAA8-1827828
967 27805	The University of Alabama	annex to Synergistic Technologies Support	5/25/2018	7/8/2020	Non-Reimbursable	\$8,499	MSFC	SAA8-1519292.4
968 27801	Hands-On Science Center	Fireball Network Station	5/31/2018	5/31/2023	Non-Reimbursable	\$1,701	MSFC	SAA8-1827801
969 27799	HIRAM COLLEGE	Fireball Network Station at Hiram College	5/25/2018	5/25/2023	Non-Reimbursable	\$1,701	MSFC	SAA8-1827799
970 27793	AEROJET ROCKETDYNE, INC	Engine System Material in Collaboration with the AR-22 Project	5/23/2018	5/23/2023	Non-Reimbursable	\$75,162	MSFC	SAA8-1827793
971 27713	AEROJET ROCKETDYNE, INC	Annex No. 2 under SAA8-1725910 for Facility Usage for AR-22 Software Development	3/28/2018	3/28/2021	Reimbursable		MSFC	SAA8-1725910.2

972 27702	LOCKHEED MARTIN	WIND TUNNEL TESTING	5/22/2018	5/22/2023	Reimbursable	 MSFC	SAA8-1827702
973 27665	Orbital Sciences Corporation, a wholly owned subsidiary of Orbital ATK	Annex 5 under Space Act Umbrella Agreement No. SAA8- 1726082 for demand services at the Michoud Assembly Facility	2/14/2019	6/30/2021	Reimbursable	 MSFC	SAA8-1726082.5
974 27664		SAA8-1726082 Annex 4 Facilities for personnel during development of NGL Liquid Upper Stage tanks.	3/20/2018	6/30/2021	Reimbursable	 MSFC	SAA8-1726082.4
975 27659	Laboratory Testing Inc.	Testing and Evaluation of Material Properties in Extreme Environments	10/29/2018	10/29/2021	Reimbursable	 MSFC	SAA8-1827658.1
976 27658	Laboratory Testing Inc.	Testing and Evaluation of Material Properties in Extreme Environments	10/29/2018	10/29/2021	Reimbursable	 MSFC	SAA8-1827658
977 27597	BLUE ORIGIN, LLC	Annex 4 to Exchange of Technical Expertise for commercial space transportation	10/29/2018	10/29/2020	Reimbursable	 MSFC	SAA8-1725986.4

978 27541	SIERRA NEVADA CORP	Design and manufacturing review for rocket engine components	6/11/2020	6/11/2022	Reimbursable		MSFC	SAA8-2027540.1
979 27540	SIERRA NEVADA CORPORATION	Rocket Engine Development and Test	6/11/2020	6/11/2025	Reimbursable		MSFC	SAA8-2027540
980 27478	Northeast Arkansas Career and Technical Center	Northeast Arkansas Career and Technical Center / High Schools United with NASA to Create Hardware (HUNCH) Program.	2/27/2018	2/27/2023	Non-Reimbursable	\$70,471	MSFC	SAA8-1827478
981 27407	The University of Alabama	Annex 3 to Synergistic Technologies Support - The University of Alabama	8/22/2019	7/8/2020	Non-Reimbursable	\$7,974	MSFC	SAA8-1519292.3
982 27307	Raytheon Missile Systems	Raytheon Wind Tunnel Testing	2/21/2018	6/16/2022	Reimbursable		MSFC	SAA8-1725553.2
983 27244	United Launch Alliance	ULA Vulcan Upper Stage Test	2/21/2018	2/21/2021	Reimbursable		MSFC	SAA8-1726580.3

984 27194	Cimarron Composites	Cimarron Composites for Developing Advanced Technology For Engine Components	3/14/2018	3/14/2023	Reimbursable		MSFC	SAA8-1827194
985 26940	LOCKHEED MARTIN	Lockheed Martin Corporation Commercial	2/1/2018	9/30/2022	Reimbursable		MSFC	SAA8-1826940
986 26915	UNITED LAUNCH ALLIANCE	Aeroscience analysis of Vulcan vehicle operations	1/4/2018	1/4/2023	Reimbursable		MSFC	SAA8-1726915
987 26805	DECATUR CITY SCHOOLS	Wide-field Meteor Network Station at Ben Davis Magnet Elementary School	1/19/2018	1/19/2023	Non-Reimbursable	\$11,295	MSFC	SAA8-1726805
988 26656	AUBURN UNIVERSITY	SPACE EXPLORATION TECHNOLOGY DEVELOPMENT	11/8/2017	11/8/2022	Non-Reimbursable	\$0	MSFC	SAA8-1726656
989 26604	Garland Independent School District	Annex 1 to High Schools United with NASA to Create Hardware (HUNCH) Collaboration - Garland Independent School District	11/27/2017	11/27/2022	Non-Reimbursable	\$64,786	MSFC	SAA8-1726603.1

990	26603		High Schools United with NASA to Create Hardware (HUNCH) Collaboration - Garland Independent School District	11/27/2017	11/27/2022	Non-Reimbursable	\$0	MSFC	SAA8-1726603
991	26580	United Launch Alliance	Launch Vehicle Manufacturing and Test Support	10/31/2017	10/31/2022	Reimbursable		MSFC	SAA8-1726580
992	26149		annex to High Schools United with NASA to Create Hardware (HUNCH) Collaboration - Morgan County Schools	8/9/2017	8/9/2022	Non-Reimbursable	\$61,065	MSFC	SAA8-1726148.1
993	26148	Morgan County Schools	High Schools United with NASA to Create Hardware (HUNCH) Collaboration - Morgan County Schools	8/9/2017	8/9/2022	Non-Reimbursable	\$0	MSFC	SAA8-1726148
994	26082	Orbital Sciences Corporation, a wholly owned subsidiary of Orbital ATK	Cryogenically - Fueled Upper Stage Technologies	3/2/2018	3/2/2023	Reimbursable		MSFC	SAA8-1726082
995	26057		Mt. Pleasant High School - Tennessee / High Schools United with NASA to Create Hardware (HUNCH) Program.	7/25/2017	7/25/2022	Non-Reimbursable	\$61,065	MSFC	SAA8-1726057

996 26018	Alabama A&M University	Collaborative Agreement for Synergistic Technologies with Alabama A&M University	7/19/2017	7/19/2022	Non-Reimbursable	\$0) MSFC	SAA8-1726018
997 25986	BLUE ORIGIN, LLC	Exchange of Technical Expertise for commercial space transportation	8/30/2017	8/30/2022	Reimbursable		- MSFC	SAA8-1725986
998 25911	AEROJET ROCKETDYNE, INC	Annex 1 under SAA8-1725910 for Integration Support	10/3/2017	12/31/2021	Reimbursable		- MSFC	SAA8-1725910.1
999 25910	AEROJET ROCKETDYNE, INC	Space Systems Technology Development and Demonstration	9/29/2017	9/29/2022	Reimbursable		- MSFC	SAA8-1725910
1000 25627	Vivace Corporation	Vivace Corporation	7/1/2017	6/30/2021	Reimbursable		- MSFC	SAA8-1725627
1001 25569	Orbital Telemetry, Inc	Telemetry Licensed Test and Modification Activities	7/31/2017	7/31/2022	Reimbursable		- MSFC	SAA8-1725569

1002 25553	Raytheon Missile Systems	Raytheon Wind Tunnel Testing	6/16/2017	6/16/2022	Reimbursable		MSFC	SAA8-1725553
1003 25438	Raytheon Missile Systems	Engineering Collaboration	6/28/2017	6/28/2022	Reimbursable		MSFC	SAA8-1725438
1004 25325	United Technologies Corp	NASA MSFC requests Loan of Flight Qual Unit - CO2 Compressor and Controller	3/1/2018	3/1/2023	Non-Reimbursable	\$125	MSFC	SAA8-1725325
1005 25209	Virgin Orbit, LLC	Exchange of Technical Expertise for commercial space transportation	6/9/2017	6/9/2022	Reimbursable		MSFC	SAA8-1725209
1006 25202	Dodge County School	Dodge County School - Georgia / High Schools United with NASA to Create Hardware (HUNCH) Program	4/11/2017	4/11/2022	Non-Reimbursable	\$61,065	MSFC	SAA8-1725202
1007 25201	Decatur City Schools	Annex 2 to Decatur City Schools HUNCH umbrella - Decatur / High Schools United with NASA to Create Hardware (HUNCH) Program	3/24/2017	1/15/2021	Non-Reimbursable	\$61,065	MSFC	SAA8-1521292.2

1008 25200	Jonesboro High School	Jonesboro High School - Arkansas / High Schools United with NASA to Create Hardware (HUNCH) Program	4/11/2017	4/11/2022	Non-Reimbursable	\$50,610	MSFC	SAA8-1725200
1009 25199	Charles Henderson High School	Charles Henderson High School Troy, Alabama / High Schools United with NASA to Create Hardware (HUNCH) Program	4/24/2017	4/24/2022	Non-Reimbursable	\$61,065	MSFC	SAA8-1725199
1010 25198		Alan Thornton Career Technical Center Alabama / High Schools United with NASA to Create Hardware (HUNCH) Program	3/24/2017	3/24/2022	Non-Reimbursable	\$61,065	MSFC	SAA8-1725198
1011 25152	University of Central Florida	Fireball Network Station at UCF	7/31/2017	7/31/2022	Non-Reimbursable	\$2,555	MSFC	SAA8-1725152
1012 25118	Walker County School District by and through the Walker County Board of Education	Fireball Network Station at Smith Planetarium	4/28/2017	4/28/2022	Non-Reimbursable	\$1,420	MSFC	SAA8-1725118
1013 25117	Association of Universities for Research in Astronomy	Fireball Network Station at KPNO	3/30/2017	3/30/2022	Non-Reimbursable	\$2,045	MSFC	SAA8-1725117

1014	25108	Oak Ridge Board of Education	Oak Ridge Board of Education for Robertsville Middle School - NASA-UNIQUE SCIENCE, TECHNOLOGY, ENGINEERING, AND MATHEMATICS (STEM) ENGAGEMENT ACTIVITIES FOR STUDENTS	7/20/2017	7/20/2022	Non-Reimbursable	\$44,516	MSFC	SAA8-1725108
1015	25059	Embry-Riddle Aeronautical University	Fireball Network Station at ERAU	7/31/2017	7/31/2022	Non-Reimbursable	\$2,420	MSFC	SAA8-1725059
1016	24979	Magnet Cove High School	Magnet Cove High School Arkansas / High Schools United with NASA to Create Hardware (HUNCH) Program	5/1/2017	5/1/2022	Non-Reimbursable	\$61,065	MSFC	SAA8-1724979
1017	24760	The Boeing Company	Aerospace Hardware Testing, Evaluatioin, and related engineering services	3/22/2017	3/22/2022	Reimbursable		MSFC	SAA8-1724760
1018	24581	Blue Origin, LLC	Blue Origin, LLC Use of the National Center for Advanced Manufacturing (NCAM) at MAF.	1/13/2017	9/30/2021	Reimbursable		MSFC	SAA8-1724581
1019	24271	LAWRENCE LIVERMORE NATIONAL SECURITY, LLC	Annex 1 under SAA8-1724270 for Development of High Resolution X-Ray Mandrel	7/25/2017	12/31/2020	Reimbursable		MSFC	SAA8-1724270.1

1020 24270	Lawrence Livermore National Security, LLC	High Resolution X-Ray Optics Support	7/25/2017	7/25/2022	Reimbursable		MSFC	SAA8-1724270
1021 24245	The Museum of Flight	F-1 Engine Loan for Apollo 12 Exhibit	1/13/2017	1/13/2021	Reimbursable		MSFC	SAA8-1624245
1022 23999	Florida Turbine Technologies, Inc.	Propulsion System Elements Development and Analysis	10/20/2016	10/20/2021	Reimbursable		MSFC	SAA8-1623999
1023 23799	Arizona Board of Regents, On Behalf of University of Arizona	Fireball Network Station at MMTO	10/27/2016	10/27/2021	Non-Reimbursable	\$2,045	MSFC	SAA8-1623799
1024 23798	Arizona Board of Regents on behalf of The University of Arizona	Fireball Network Station at MLO	10/27/2016	10/27/2021	Non-Reimbursable	\$2,045	MSFC	SAA8-1623798
1025 23444	Auburn University	COLLABORATIVE AGREEMENT FOR SYNERGISTIC TECHNOLOGIES	10/21/2016	10/21/2021	Non-Reimbursable	\$0	MSFC	SAA8-1623444

1026 22999	Teledyne Brown Engineering, Inc. Space Systems	Launch Vehicle Stage Adapter Manufacturing Support	8/2/2016	8/1/2021	Reimbursable	MSFC	SAA8-1622999
1027 22752	Marshall Child Development Center Inc.	Marshall Child Development Center	7/14/2016	7/14/2021	Non-Reimbursable	\$819,115 MSFC	SAA8-1622752
1028 22716	New Mexico State University	Fireball Network Station	7/14/2016	7/14/2021	Non-Reimbursable	\$1,495 MSFC	SAA8-1622716
1029 22603	UP Aerospace	Nanosatellite and Suborbital Reusable Launch System Development	5/31/2016	5/31/2021	Non-Reimbursable	\$1,000,000 MSFC	SAA8-1622603
1030 22487	Blade Dynamics, LLP	Blade Dynamics, LLP Occupancy and Demand Services	8/31/2016	8/31/2021	Reimbursable	MSFC	SAA8-1622487
1031 21965	Arctic Slope Technical Services, Inc.	Launch vehicle propulsion technology development	4/25/2016	4/25/2021	Reimbursable	MSFC	SAA8-1521965

1032 21667	ATK Launch Systems Inc.	Annex No. 5 under SAA8-1520521 for Developing Advanced Technology for Engine Components Support	12/21/2015	7/31/2020	Reimbursable		MSFC	SAA8-1520521.5
1033 21657	Lawrence Livermore National Security, LLC	HIGH RESOLUTION FOCUSING OPTICS FOR ADVANCED PLASMA DIAGNOSTICS	4/14/2016	4/14/2021	Reimbursable		MSFC	SAA8-1521657
1034 21631	Tellus Science Museum	Fireball Network Station	12/21/2015	12/21/2020	Non-Reimbursable	\$2,053	MSFC	SAA8-1521631
1035 21591	Limestone County Schools	Limestone County Career Technical Center annex 1 - Limestone County Schools / High Schools United with NASA to Create Hardware (HUNCH) Program	2/3/2017	2/3/2022	Non-Reimbursable	\$27,777	MSFC	SAA8-1521590.1
1036 21590	Limestone County Schools	Limestone County Schools / High Schools United with NASA to Create Hardware (HUNCH) Program umbrella	2/3/2017	2/3/2022	Non-Reimbursable	\$0	MSFC	SAA8-1521590
1037 21529	Laurell High School	Laurell High School - Montana / High Schools United with NASA to Create Hardware (HUNCH) Program	11/13/2015	11/13/2020	Non-Reimbursable	\$27,777	MSFC	SAA8-1521529

1038 21524	Breckinridge County Area Technology Center	Breckenridge County Area Technology Center - Kentucky / High Schools United with NASA to Create Hardware (HUNCH) Program	2/29/2016	2/28/2021	Non-Reimbursable	\$27,777	MSFC	SAA8-1521524
1039 21522	Lincoln County High School	Lincoln County High School - Tennessee / High Schools United with NASA to Create Hardware (HUNCH) Program	11/19/2015	11/19/2020	Non-Reimbursable	\$27,777	MSFC	SAA8-1521522
1040 21435	Hazel Green High School	annex2 Hazel Green High School - Madison County Schools / High Schools United with NASA to Create Hardware (HUNCH) Program	1/13/2016	1/13/2021	Non-Reimbursable	\$27,777	MSFC	SAA8-1521294.2
1041 21380	METHUSELAH FOUNDATION	Centennial Challenges for The Tissue Engineering Challenge	2/17/2016	4/30/2021	Non-Reimbursable	\$681,615	MSFC	SAA8-1521380
1042 21356	Gulfport High School - Mississippi	Gulfport High School - Mississippi / High Schools United with NASA to Create Hardware (HUNCH) Program	11/16/2015	11/16/2020	Non-Reimbursable	\$27,777	MSFC	SAA8-1521356
1043 21355	East Central High School - Mississippi	East Central High School - Mississippi / High Schools United with NASA to Create Hardware (HUNCH) Program	6/2/2016	6/2/2021	Non-Reimbursable	\$27,777	MSFC	SAA8-1521355

1044	21348	Hancock County Career Technical Center	Hancock County Career Technical Center - Mississippi / High Schools United with NASA to Create Hardware (HUNCH) Program	4/18/2016	4/18/2021	Non-Reimbursable	\$27,777	MSFC	SAA8-1521348
1045	21330	NASA Exchange	MOA for Retail Development with the NASA Exchange	9/17/2015	9/17/2020	Non-Reimbursable	\$0	MSFC	SAA8-1521330
1046	21298	Madison City Schools	Annex 2 James Clemens HIgh School - Madison City Schools / High Schools United with NASA to Create Hardware (HUNCH) Program	2/29/2016	2/28/2021	Non-Reimbursable	\$27,777	MSFC	SAA8-1521296.2
1047	21297	Madison City Schools	Annex 1 Bob Jones High School - Madison City School (HUNCH) High Schools United with NASA to Create Hardware program	2/29/2016	2/28/2021	Non-Reimbursable	\$27,777	MSFC	SAA8-1521296.1
1048	21296	Madison City Schools	Madison City Schools HUNCH umbrella / High Schools United with NASA to Create Hardware (HUNCH) Program	2/29/2016	2/28/2021	Non-Reimbursable	\$0	MSFC	SAA8-1521296
1049	21295	Madison County Schools	annex1 Sparkman High School - Madison County Schools / High Schools United with NASA to Create Hardware (HUNCH) Program	1/13/2016	1/13/2021	Non-Reimbursable	\$27,777	MSFC	SAA8-1521294.1

1050 21294	Madison County Schools	Madison County Schools HUNCH umbrella / High Schools United with NASA to Create Hardware (HUNCH) Program	1/13/2016	1/13/2021	Non-Reimbursable	\$0	MSFC	SAA8-1521294
1051 21293	Decatur City Schools	annex 1 Austin High School - Decatur City Schools / High Schools United with NASA to Create Hardware (HUNCH) Program	1/15/2016	1/15/2021	Non-Reimbursable	\$27,777	MSFC	SAA8-1521292.1
1052 21292	Decatur City Schools	Decatur City Schools HUNCH umbrella / High Schools United with NASA to Create Hardware (HUNCH) Program	1/15/2016	1/15/2021	Non-Reimbursable	\$0	MSFC	SAA8-1521292
1053 21290	Hewitt-Trussville High School	Hewitt-Trussville High School / High Schools United with NASA to Create Hardware (HUNCH) Program	1/13/2016	1/13/2021	Non-Reimbursable	\$27,777	MSFC	SAA8-1521290
1054 21289	Lusher Charter High School	Lusher Charter High School / High Schools United with NASA to Create Hardware (HUNCH) Program	6/2/2016	6/2/2021	Non-Reimbursable	\$27,777	MSFC	SAA8-1521289
1055 21288	McGavock High School	McGavock High School - Tennessee / High Schools United with NASA to Create Hardware (HUNCH) Program	11/2/2015	11/2/2020	Non-Reimbursable	\$27,777	MSFC	SAA8-1521288

1056 21276	Jackson County Schools	Earnest Pruett Center of Technology annex 1 - Jackson County School / High Schools United with NASA to Create Hardware (HUNCH) Program	12/5/2015	12/5/2020	Non-Reimbursable	\$27,777	MSFC	SAA8-1521275.1
1057 21275	Jackson County Schools	Jackson County School Hunch Umbrella / High Schools United with NASA to Create Hardware (HUNCH) Program	12/5/2015	12/5/2020	Non-Reimbursable	\$0	MSFC	SAA8-1521275
1058 21246	Lockheed Martin Corporation	Lockheed Martin Corporation Annex 4	10/1/2015	10/1/2020	Reimbursable		MSFC	SAA8-1620107.4
1059 21066	South Dakota State University	Synergistic Technologies Support	3/28/2016	3/28/2021	Non-Reimbursable	\$0	MSFC	SAA8-1521066
1060 21057	Lockheed Martin Corporation	annex to Lockheed Martin Corporation Orion Project	10/1/2015	10/1/2020	Reimbursable		MSFC	SAA8-1620107.1
1061 21051	Beau Chene High School	Beau Chene High School - Louisiana / High Schools United with NASA to Create Hardware (HUNCH) Program	1/16/2016	1/16/2021	Non-Reimbursable	\$27,777	MSFC	SAA8-1521051

1062 20961	BK Manufacturing, Inc.	BK Manufacturing, Inc. for facility space and standard institutional support services at MAF	9/15/2015	1/1/2021	Reimbursable		MSFC	SAA8-1620961
1063 20906	Lockheed Martin Corporation	Lockheed Martin Corporation Annex 3 for support services	10/1/2015	10/1/2020	Reimbursable		MSFC	SAA8-1620107.3
1064 20901	Lockheed Martin Corporation	Lockheed Martin Corporation Annex 2 for support services Orion Tooling Installation	10/1/2015	10/1/2020	Reimbursable		MSFC	SAA8-1620107.2
1065 20799	ATK Launch Systems Inc.	DESLA Aerospike Engine Design and Analysis for Additive Manufacturing Activities	10/5/2015	7/31/2020	Reimbursable		MSFC	SAA8-1520521.3
1066 20697	Auburn University	Synergistic Technologies Support	7/30/2015	7/30/2020	Reimbursable		MSFC	SAA8-1520697
1067 20579	University of North Georgia	Fireball Network Station	8/17/2015	8/17/2020	Non-Reimbursable	\$1,500	MSFC	SAA8-1520579

1068 20521	ATK Launch Systems Inc.	Developing Advanced Technology for Engine Components	7/31/2015	7/31/2020	Reimbursable		MSFC	SAA8-1520521
1069 20107	Lockheed Martin Corporation	Lockheed Martin Corporation Orion Project	10/1/2015	10/1/2020	Reimbursable		MSFC	SAA8-1620107
1070 20023	Athens City Schools	Athens City Schools Umbrella	7/27/2015	7/27/2020	Non-Reimbursable	\$0	MSFC	SAA8-1520023
1071 19855	Quantum Machines LLC	Advanced Propulsion Theory and Experimentation	7/1/2015	7/1/2020	Reimbursable		MSFC	SAA8-1519855
1072 19465	Ochsner Clinic Foundation	Ochsner Clinic Foundation providing on-site medical services	11/1/2016	11/1/2021	Reimbursable		MSFC	SAA8-1619465
1073 19375	United Technologies Aerospace Systems	Environmental Control and Life Support Technology Development	12/21/2015	12/21/2020	Non-Reimbursable	\$0	MSFC	SAA8-1519375

1074 19292	The University of Alabama	Synergistic Technologies Support	7/8/2015	7/8/2020	Non-Reimbursable	\$0	MSFC	SAA8-1519292
1075 19253	U.S Space and Rocket Center	SHARED EXHIBIT EFFORTS	6/23/2016	6/23/2021	Reimbursable		MSFC	SAA8-1519253
1076 16330	Textron Marine and Land Systems	Textron Marine and Land Systems for facility space and demand services from NASA at the Michoud Assembly Facility.	1/15/2014	12/31/2020	Reimbursable		MSFC	SAA8-1416330
1077 4165	Department of Economic Development	Cooperative Endeavor Agreement University of New Orleans Research & Technology Foundation, Inc.	12/18/2007	12/18/2037	Non-Reimbursable		MSFC	SAA8-074165
1078 32196	Launcher Space	Launcher Space Special Test Equipment Design	3/31/2020	3/31/2021	Non-Reimbursable	\$44,698	SSC	SSAA-1053-0176
1079 32136	Launcher Space	Propulsion Test Support to Launcher Space	3/31/2020	3/31/2025	Reimbursable		SSC	SSAA-1053-0174

1080 31208	University of New Orleans	ME-1H Rocket Testing Support	12/6/2019	12/6/2020	Non-Reimbursable	\$15,736	SSC	SSAA-1051-0084
1081 31148		Annex One for Use of Restricted Airspace at John C. Stennis Space Center	1/14/2020	1/14/2021	Reimbursable		SSC	SSAA-1051-0082
1082 31147	MISSISSIPPI STATE UNIVERSITY	Umbrella Agreement for Restricted Airspace at John C. Stennis Space Center	1/14/2020	1/14/2025	Reimbursable		SSC	SSAA-1051-0081
1083 30466	RELATIVITY SPACE, INC	Host Tenant Agreement Between National Aeronautics and Space Administration John C. Stennis Space Center and Relativity Space, Inc.	5/28/2019	5/28/2028	Reimbursable		SSC	SSAA-1053-0165
1084 30455	BLUE ORIGIN, LLC	Annex Three to Blue Origin Umbrella Rocket Propulsion Testing and Related Services	9/17/2019	9/17/2021	Reimbursable		SSC	SSAA-1053-0167
1085 30053	Interstellar Technologies, LLC	Annex One Between The National Aeronautics and Space Administration John C. Stennis Space Center and Interstellar Technologies Under Space Act Umbrella Agreement SSAA- 1053-0162	5/6/2019	5/6/2024	Reimbursable		SSC	SSAA-10530163

1086 30052	Interstellar Technologies, LLC	Propulsion Engineering and Testing Support	5/6/2019	5/6/2024	Reimbursable	 SSC	SSAA-10530162
1087 29966	Relativity Space Incorporated	Reimbursable Space Act Agreement Relativity Space, Inc. for Occupancy of Facilities	5/28/2019	5/28/2028	Reimbursable	 SSC	SSAA-1053-0164
1088 29056	Aerojet Rocketdyne of DE, Inc.	Annex Eleven to Reimbursable Space Act Umbrella to provide testing and related support services to AR to support development of future launch systems.	9/14/2018	3/22/2021	Reimbursable	 SSC	SSAA-1053-0156
1089 28381	State of Mississippi Technology Transfer Office	Use Permit Between National Aeronautics and Space Aministration and State of Mississippi Technology Transfer Office	6/12/2018	4/19/2023	Reimbursable	 SSC	SSAA-1051-0079
1090 28380	STATE OF MISSISSIPPI Technology Transfer Office	Host Tenant Agreement Between the National Aeronautics and Space Administration John C. Stennis Space Center and State of Mississippi Technology Transfer Office		4/19/2023	Reimbursable	 SSC	SSAA-1051-0078
1091 28334	BLUE ORIGIN, LLC	Blue Origin Umbrella Rocket Propulsion Testing and Related Services	6/29/2018	6/29/2023	Reimbursable	 SSC	SSAA-1053-0154

1092 27897	STRATOLAUNCH SYSTEMS CORP	Annex Two to Reimbursable Space Act Umbrella Agreement Between The National Aeronautics and Space Administration John C. Stennis Space Center and Stratolaunch Systems Corporation for Propulsion Testing Support	5/11/2018	5/11/2022	Reimbursable	 SSC	SSAA-1053-0153
1093 27516	STATE OF MISSISSIPPI	Use of NASA facilities and services in support of the Mississippi Technology Transfer Office	4/9/2018	4/19/2023	Reimbursable	 SSC	SSAA-1051-0077
1094 27333	THE BOEING COMPANY	Reimbursable Space Act Umbrella Agreement Between the National Aeronautics and Space Administration, John C. Stennis Space Center and the Boeing Company for engineering, propulsion test and related services	3/21/2018	3/21/2023	Reimbursable	 SSC	SSAA-1053-0149
1095 27181	AEROJET ROCKETDYNE, INC	Annex Ten to Reimbursable Space Act Umbrella to provide testing and related support services to AR to support development of future launch systems.	12/19/2017	3/22/2021	Reimbursable	 SSC	SSAA-1053-0146
1096 27180	AEROJET ROCKETDYNE, INC	Annex Nine to Reimbursable Space Act Umbrella to provide testing and related support services to AR to support development of future launch systems.	12/19/2017	3/22/2021	Reimbursable	 SSC	SSAA-1053-0145
1097 27179	AEROJET ROCKETDYNE, INC	Annex Eight to Reimbursable Space Act Umbrella to provide testing and related support services to AR to support development of future launch systems.	12/19/2017	3/22/2021	Reimbursable	 SSC	SSAA-1053-0144

1098	26997	Geosyntec Consultants, Inc.	For an environmental remediation demonstration project	1/30/2018	1/30/2021	Non-Reimbursable	\$48,000	SSC	SSAA-1053-0143
1099	26831	RELATIVITY SPACE, INC	Annex Two RSI Services and support at SSC	5/25/2018	8/23/2021	Reimbursable		SSC	SSAA-1053-0152
1100	76816	THE MISSISSIPPI DEPARTMENT OF ENVIRONMENTAL QUALITY	CONSOLIDATION OF REMEDIATION ACTIVITIES AT THE JOHN C. STENNIS SPACE CENTER	1/2/2018	1/2/2023	Non-Reimbursable	\$75,000	SSC	SSAA-1051-0073
1101	26430	Hancock County Mississippi	For Hancock County EOC Continuity Site	3/19/2018	3/19/2023	Non-Reimbursable	\$0	SSC	SSAA-1051-0068
1102	26415	Infinity Science Center, Inc.	Land Use Permit Between National Aeronautics and Space Administration Stennis Space Center and the Infinity Science Center, Inc.	9/10/2007	9/10/2037	Reimbursable		SSC	SSAA-1053-0035
1103	26275	STRATOLAUNCH SYSTEMS CORP	Reimbursable Space Act Umbrella Agreement Between The National Aeronautics and Space Administration John C. Stennis Space Center and Stratolaunch Systems Corporation for Propulsion Testing Support	9/13/2017	9/13/2022	Reimbursable		SSC	SSAA-1053-0139

1104 26147	Aerojet Rocketdyne of DE, Inc.	Support AR hardware and logistic activites related to the XSP program	3/22/2016	3/22/2021	Reimbursable		SSC	SSAA-1053-0133
1105 25760	The Board of Trustees of Mississippi Institutions of Higher Learning	The Center of Higher Learning and Related University Activities	11/29/2017	11/29/2022	Reimbursable		SSC	SSAA-1051-0066
1106 25252	Innovative Imaging and Research Corporation	Reimbursable Space Act Agreement Between National Aeronautics and Space Administration for Utilization of Satellite Calibration Target at SSC Center Landfill and Controlled Airspace	3/16/2017	3/6/2022	Reimbursable		SSC	SSAA-1053-0128
1107 23377	Relativity Space, Incorporated	Annex One Relativity Space Aeon 1 Engine Start Test Project	8/23/2016	8/23/2021	Reimbursable		SSC	SSAA-1053-0118
1108 23376	Relativity Space, Incorporated	Reimbursable Space Act Umbrella Agreement Relativity Space Incorporated Aeon 1 Launch Systems Development	8/23/2016	8/23/2021	Reimbursable		SSC	SSAA-1053-0117
1109 23222	Honeywell Internationl Incorporation	Cross-Center Umbrella Agreement to Support NASA Science Technology Engineering and Mathematics (STEM) Education and Outreach	10/7/2016	10/7/2021	Non-Reimbursable	\$0	SSC	SSAA-1053-0114

1110 22308	AEROJET ROCKETDYNE OF DE, INC	Occupancy of Facilities	6/13/2016	6/13/2021	Reimbursable		SSC	SSAA-1053-0112
1111 21866	Louisiana Technology Transfer Office	Louisiana Technology Transfer Office for Occupancy of SSC facilities.	3/17/2016	3/17/2021	Reimbursable		SSC	SSAA-1051-0062
1112 21277	Aerojet Rocketdyne of DE, Inc.	Reimbursable Space Act Umbrella to provide testing and related support services to AR to support development of future launch systems.	3/22/2016	3/22/2021	Reimbursable		SSC	SSAA-1053-0107
1113 20968	Loyola University New Orleans	Nonreimbursable Space Act Agrement for market analysis methodologies for SSC Developed Technologies	11/9/2015	11/9/2020	Non-Reimbursable	\$43,628	SSC	SSAA-1051-0060
1114 18253	Lockheed Martin Corporation	Domestic Reimbursable Space Act Agreement (With Amendments) Between NASA SSC and Lockheed Martin Corporation for Its Division, Lockheed Martin Space Systems Company Concerning Support to the Propulsion, Thermal, and Metrology Center	1/30/2001	1/30/2051	Reimbursable		ssc	SSC/PRI-01-002-06
1115 11567	Infinity Science Center, Inc.	Nonreimbursable Space Act Agreement Between for Operation of Infinity at Stennis Space Center	1/10/2012	1/10/2032	Non-Reimbursable		SSC	SSAA-1053-0044

1116 4864	MISSISSIPPI STATE UNIVERSITY	Reimbursable Space Act Agreement Between National Aeronautics and Space Administration John C. Stennis Space Center and Mississippi State University and Mississippi State University Research & Technology Corporation for the Northern Gulf Institute	1/22/2009	1/22/2024	Reimbursable	Si	SC	SSAA-1051-0034
1117 3110	Rolls-Royce North America, Inc.	Domestic Reimbursable Space Act Agreement Between NASA SSC and Rolls-Royce North America, Inc. for Testing at the H1 Complex by Rolls-Royce North America, Inc.	6/13/2005	6/13/2025	Reimbursable	Si	SC	SSAA-1053-0015
1118 3094	Aerojet Rocketdyne of DE, Inc.	Reimbursable Space Act Agreement RS-68 Engine Test Program (includes ADDENDUMS) at B-1	5/18/1998	5/16/2023	Reimbursable	S:	SC	SSC/PRI-98-005-03
1119 2566	Aerojet Rocketdyne of DE, Inc.	Operation of E-6 Government-Owned Engine Test Facility in Florida	6/29/2007	6/16/2022	Non-Reimbursable	S:	SC	SSAA-1053-0033
1120 32318	Blue Ridge Research and Consulting, LLC	Improving Rocket Launch Acoustic Models and Interpreting Raw Acoustical Data	5/1/2020	4/30/2025	Non-Reimbursable	\$12,290 W	/FF	GSFC-20-32318
1121 32248	Sagrad, Inc.	Range Certification Support of NASA Autonomous Flight Terminations Systems	4/29/2020	4/29/2022	Non-Reimbursable	\$400,000 W	√FF	GSFC-20-32248

1122 30338	GULFSTREAM AEROSPACE CORP	annex to Water Ingestion Testing	4/13/2020	4/13/2022	Reimbursable		WFF	GSFC-17-25048 Annex
1123 28618	Vector Launch, Inc.	Flight Safety Analysis for Launch Vehicle	11/13/2018	11/13/2021	Reimbursable		WFF	GSFC-18-28618
1124 26250	Virginia Department of Health	Closed Points of Dispensing (POD) Provision of Emergency Medical Prophylaxis	7/20/2017	7/20/2022	Non-Reimbursable	\$2,000	WFF	
1125 25827	University of Massachusetts, Lowell	Further Development of Technology to Support the CubeSat Arcsecond Pointing System (CAPS)	10/26/2017	10/27/2022	Non-Reimbursable	\$15,000	WFF	GSFC-17-25827
1126 25541	V A COMMERCIAL SPACE FLIGHT AUTHORITY	Operations and Activities for the Unmanned Aerial System Runway	1/9/2018	1/9/2023	Reimbursable		WFF	GSFC-17-25541
1127 25526	VIRGINIA SPACE FLIGHT ACADEMY	Outreach Activities	6/7/2017	6/6/2022	Non-Reimbursable	\$4,038	WFF	GSFC-17-25526

1128 25089	Cornell University	CISLUNAR Explorer Orbit Confirmation	6/7/2017	6/7/2021	Reimbursable	 WFF	GSFC-17-25089
1129 25048	GULFSTREAM AEROSPACE CORP	Water Ingestion Testing	4/13/2017	4/13/2022	Reimbursable	 WFF	GSFC-17-25048
1130 12103	CELLCO/Verizon	Enhanced Use Lease Agreement/Cellco-Verizon for Greenbelt	9/21/2011	9/21/2026	Reimbursable	 WFF	
1131 9404	Accomack County Department of Public Safety	Joint Emergency Planning, Response, and Management Activities at the Wallops Flight Facility	10/20/2011	10/13/2021	Reimbursable	 WFF	
1132 3646	Marine Science Consortium	Marine Science Consortium	2/13/2006	2/16/2022	Reimbursable	 WFF	SAA-GSFC-06-3646
1133 3219	Chincoteague Bay Field Station	Wallops Research Park	5/6/2009	5/6/2069	Reimbursable	 WFF	3219

1134 32046	AEROJET ROCKETDYNE, INC	annex to Space Systems Technology Development and Demonstration	3/12/2020	3/12/2022	Reimbursable	 WSTF	SAA8-1725910-06
1135 31924	Barber-Nichols, Inc.	Oxygen Systems Operations and Maintenance Training	2/5/2020	2/5/2021	Reimbursable	 WSTF	SAA-RA-20-31924
1136 31615	Invocon Inc.	Hypervelocity Testing in Support of Invocon Inc.	2/13/2020	2/13/2021	Reimbursable	 WSTF	SAA-RA-20-31615
1137 31581	Infinite Composites Technologies	Annex for COPV Inspection and Evaluation	5/5/2020	5/5/2025	Reimbursable	 WSTF	SAA-RA-20-31363-02
1138 31520	Johnson and Johnson	Testing of N2O4 per MIL-PRF-26539G	2/26/2020	2/26/2023	Reimbursable	 WSTF	SAA-RA-20-31520
1139 31364	Infinite Composites Technologies	NASA-STD-2007-213740 Oxygen Compatibility Assessments / NASA-STD-6001 Flammability, Offgassing, and Compatibility Requirements	5/5/2020	5/5/2025	Reimbursable	 WSTF	SAA-RA-20-31363-01

1140 31363	Infinite Composites Technologies	WSTF Testing, Analysis, and Technical Expertise (Materials, Fluids, Components)	5/5/2020	5/5/2025	Reimbursable	 WSTF	SAA-RA-20-31363
1141 30649	B/E Aerospace, d.b.a.Collins Aerospace a unit of United Technologies Corporation	NASA-STD-6001 Flammability, Offgassing, Compatibility Testing and Training	3/31/2020	3/30/2025	Reimbursable	 WSTF	SAA-RA-20-30648
1142 30648	B/E Areospace, d.b.a. Collins Aerospace, a unit of United Technologies Corporation	Collins Aerospace Oxygen and COPV Testing, Analysis and Training Activities	3/31/2020	3/30/2025	Reimbursable	 WSTF	SAA-RA-20-30648
1143 29610	AS and D, LLC	NASA's Composite Overwrapped Pressure Vessel (COPV) Damage Detection Course (DDC)	2/4/2019	2/4/2024	Reimbursable	 WSTF	SAA-RA-19-29610
1144 28205	THE BOEING COMPANY	Inspect, Functional Test, and Leak Test R40b Thrusters	9/13/2018	9/13/2020	Reimbursable	 WSTF	SAA-RA-18-28204-01
1145 28204	THE BOEING COMPANY	Perform R40b thruster testing and provide test data results.	9/13/2018	9/13/2023	Reimbursable	 WSTF	SAA-RA-18-28204

1146 27522	Virgin Orbit, LLC	Annex to Exchange Technical Expertise for commercial space transportation	9/27/2018	9/27/2020	Reimbursable	 WSTF	SAA8-1725209-04
1147 26448	WHA INTERNATIONAL, INC	Annex to Testing, Analysis Activities, and Exchange of Technical Expertse for COPV Training	9/7/2017	3/21/2022	Reimbursable	 WSTF	SAA-RA-17-25227-02
1148 25685	SPACE EXPLORATION TECHNOLOGIES CORP.	annex to Space Exploration Corp. Testing, Analysis, and Training Activities	7/13/2017	10/19/2020	Reimbursable	 WSTF	SAA-RA-15-21217-04
1149 25435	Blue Origin, LLC	NASA-STD-6001 Flammability, Offgassing, Compatibility Testing, and Training	4/18/2017	4/18/2022	Reimbursable	 WSTF	SAA-RA-17-25434-01
1150 25434	Blue Origin, LLC	TESTING, ANALYSIS ACTIVITIES, AND EXCHANGE OF TECHNICAL EXPERTISE	4/18/2017	4/18/2022	Reimbursable	 WSTF	SAA-RA-17-25434
1151 25228	WHA International, Inc.	NASA-STD-6001 Flammability, Offgassing, and Compatibility Testing	3/21/2017	3/21/2022	Reimbursable	 WSTF	SAA-RA-17-25227-01

1152 25227	WHA International, Inc.	Testing, Analysis Activities, and Exchange of Technical Expertse	3/21/2017	3/21/2022	Reimbursable	 WSTF	SAA-RA-17-25227
1153 22312	Honeywell	NASA-STD-6001 Flammability, Offgassing, and Compatibility Requirements and Test Procedures	10/11/2016	10/11/2021	Reimbursable	 WSTF	SAA-RA-16-22311-01
1154 22311	Honeywell	Honeywell NASA-STD-6001B, Vacuum Stability Testing and Training	10/11/2016	10/11/2021	Reimbursable	 WSTF	SAA-RA-16-22311
1155 22154	Celanese International Corporation	Celanese Chemical Division Process Enhancement Testing	11/7/2018	11/7/2021	Reimbursable	 WSTF	SAA-RA-18-22154
1156 21451	SPACE EXPLORATION TECHNOLOGIES CORP.	Annex to Space Exploration Corp. Testing, Analysis, and Training Activities	1/7/2016	10/19/2020	Reimbursable	 WSTF	SAA-RA-15-21217-02
1157 21218	SPACE EXPLORATION TECHNOLOGIES CORP.	Hypergolic Materials Testing and Support	10/19/2015	10/19/2020	Reimbursable	 WSTF	SAA-RA-15-21217-01

1158 21217	SPACE EXPLORATION TECHNOLOGIES CORP.	Space Exploration Corp. Testing, Analysis, and Training Activities	10/19/2015	10/19/2020	Reimbursable		WSTF	SAA-RA-15-21217
1159 20891	Made In Space, Inc.	NASA-STD-6001B materials and compnents testing	7/30/2015	7/30/2020	Reimbursable		WSTF	SAA-RA-15-20891
1160 20648	Blue Origin, LLC	NONREIMBURSABLE SPACE ACT AGREEMENT BETWEEN BLUE ORIGIN, LLC AND NASA FOR THE LOAN OF NASA OWNED PRESSURE VESSELS	5/8/2017	5/8/2022	Non-Reimbursable	\$17,256	WSTF	SAA-RA-17-20648
1161 20014	CARLETON TECHNOLOGIES, INC.	Carleton Technologies Inc Testing analysis and training of pressure vessel and oxygen systems.	7/1/2015	7/1/2020	Reimbursable		WSTF	SAA-RA-15-20014
1162 19018	Aerojet Rocketdyne	Aerojet Rocketdyne Testing, Analysis and Training Activites	7/8/2015	7/8/2020	Reimbursable		WSTF	SAA-RA-15-19017-01
1163 19017	Aerojet Rocketdyne	Aerojet Rocketdyne Oxygen Testing and Analysis Activities	7/8/2015	7/8/2020	Reimbursable		WSTF	SAA-RA-15-19017